This book provides answers for:
Breakthrough Workbook English 3
Breakthrough Workbook Maths 3
Breakthrough Workbook Kiswahili 3
Breakthrough Workbook Science 3
Breakthrough Workbook Social Studies 3
Breakthrough Workbook CRE 3
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INTRODUCTION

The Workbooks

The Breakthrough Workbook series is specifically developed to meet not only the needs of pupils and teachers but also give parents a chance to stay involved in their children’s education thus help in reinforcing classroom skills at home!

How to Use the Workbooks

These are only guidelines on how to use the workbooks to reinforce skills and concept learnt; teachers are encouraged to be more creative in their approach to meet the needs of their classes. Specifically, the workbooks give:

Diagnostic Assessments

Parents can use the exercises in the workbooks to gauge the understanding of their children. Even if parents are not subject specialists, they can easily refer to these answer books and mark their children’s exercises.

Teachers, on the other hand, should try to assess pupils individually from time to time though this can be difficult in a big class. A useful technique is to divide the pupils into groups and give them exercises from the workbooks. The teacher should work with one group at a time, keeping a record of how each pupil in the groups is answering the questions. The pupils who are weak in answering questions should be singled out for remedial work.

Practical Activities

These workbooks have practical activities like drawing, singing and others to keep learning enjoyable and memorable. Parents and teachers should supervise learners to do these activities to enhance the concepts and skills learnt.

Multi-ability Learning

The workbooks contain exercises challenging, multi-ability exercises that give a chance for slow learners to catch up and the gifted ones to have extra work to do. By giving their children several exercises, parents can easily know whether their children are slow or gifted learners. They can then discuss with teachers on the best way to help the pupils.

On the other hand, a teacher using these workbooks should praise the work of less-able pupils, even if they are not entirely correct in their answers. The teacher should
correct them gently so that the rest of the class doesn’t make them a laughing stock. The gifted pupils should be encouraged to work together with less-able ones so that they can help them. Gifted pupils should be given more exercises so that they do not make noise.

The Answer Books
This answer book contains answers for the Breakthrough Workbook:

- English Class 3
- Maths Class 3
- Kiswahili Class 3
- Science Class 3
- Social Studies Class 3
- CRE Class 3
Unit 1: Our school

A. Reading
B. Comprehension
Answer these questions.
1. Mbita 2. Monday, Friday
3. English 4. Maina
5. a) They sing the national anthem.
   b) The pupils recite poems.

C. Vocabulary
B. Fill in the blanks with these words.
1. uniform 2. handwriting
3. timetable 4. games
5. flag 6. rows
7. subject 8. shelf
9. register 10. noticeboard

C. Use these words to fill in the blanks.
1. flag 2. shelf 3. desk
4. tick 5. timetable 6. cross

D. Language patterns
I. Past continuous tense
Make six sentences in the past continuous tense from this diagram.
1. As the teacher was teaching, her mobile phone rang.
2. As the teacher was teaching, Mary’s ruler fell down.
3. As the teacher was teaching, the visitors arrived.
4. As the teacher was teaching, the bell rang.
5. As the teacher was teaching, John knocked at the door.
6. As the teacher was teaching, it started raining.

B. Change these sentences to the past continuous tense.
1. The children were playing.
2. The teacher was writing on the blackboard.
3. The girl was singing.
4. The baby was crying.
5. The children were picking rubbish.
6. The pupil was reading a book.
7. Were the boys swimming yesterday?
8. The watchman was opening the gate.
9. The boys were fetching water from the tap.
10. The scouts were raising the flag.
11. Mary was washing her clothes.
12. Jane was combing her hair.
13. Were you playing in the field?

II. Present continuous tense
A. Write the missing words.
1. sweeping 2. skipping
3. flying 4. reading

B. Fill in the blanks with the correct form of the words in bracket.
1. digging 2. skipping
3. playing 4. sweeping
5. cooking 6. swimming
3. The dog barks at night.
4. I go to school everyday.
5. I sweep my room every morning.
6. She goes home every lunch time.
7. No, I don’t like biscuits. They make my teeth to decay.

c) Change the underlined words into the present simple tense.

1. roars  2. cooks
3. writes  4. guard
5. cries   6. eat
7. carries 8. grow
9. digs    10. see

E. Writing

Use these words to fill in the blanks.
cleaned, noticeboard, desks, headteacher, recited, presents, two

Open: My School

Unit 2: Health and hygiene

A. Reading

B. Comprehension

Answer these questions.
1. The doctor
2. a needle and a syringe
3. Germs
4. handkerchief

C. Vocabulary

a) Fill in the missing letters.
1. e a  2. o, o  3. u, i
4. o s, t  5. a  6. a, i
7. e e  8. a  9. m, a
b) Draw a line to match each word with its correct meaning.

1. blood → a red liquid that flows in the body
2. injury → physical damage on the body
3. bandage → a piece of cloth used to tie an injury
4. ill → not feeling well
5. cut → to injure the body using a sharp object
6. bathe → to wash the body

D. Language patterns

a) Use of ‘when’

Write six sentences from this table.

1. I wash my hands, when I want to eat food.
2. When we play in dirty water, we can get sick.
3. When we eat a balanced diet, we grow healthy and strong
4. When María is sick, she goes to bed.
5. When I brush my teeth after every meal, my teeth stay clean and strong.
6. When we play regularly, we keep fit.

II. Use of ‘as’

Write four sentences from this diagram.

1. As I take a bath, I sing my favourite song
2. As I take a bath, I dance lingala.
3. As I take a bath, I wash my clothes.
4. As I take a bath, I cut my nails.

III.

1. wash 2. have
3. has 4. cut/ clean
5. take

IV.

1. John had to see a doctor when he was sick.
2. We all had to drink clean boiled water.
3. People had to live in a clean environment.
4. Patients had to take their medicine.

E. Writing

Use these words to fill in the blanks.
dirty, nails, diseases, sick, hospital, doctor, medicine,

III. Use of ‘had’

What we have to do:

1) wash 2) have 3) has 4) trim 5) take

1. had 2. had
3. was 4. had
5. had

Unit 3: Child labour

A. Reading

B. Comprehension

<table>
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<th>Child rights</th>
<th>Child responsibility</th>
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<tr>
<td>1. Carrying heavy loads</td>
<td>Children should be given food</td>
<td>Sweeping the house</td>
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2. Working as a house help
   Children should be given clothes
   Helping our parents to wash utensils

3. Selling food at market
   Children should be taken to hospital when they are sick
   Setting and clearing the table

4. Working in factories
   Children should be taken to school

C. Vocabulary
a) Fill in the blanks using the words in the box.
   1. work 2. labour 3. obey
   4. play 5. beat

b) Choose the correct answer from the bracket.
   1. fight 2. beg
   3. bite 4. responsibility
   5. try

D. Language patterns
I. Use of the present continuous tense
   a) Write what they are doing.
      1. Kneeling/praying
      2. running
      3. swimming
      4. playing football
      5. washing clothes
      6. combing her hair

   b) Use words in bracket to fill in the blanks.
      1. sweeping 2. combing
      3. walking 4. playing
      5. swimming 6. praying
      7. running 8. throwing
      9. chasing 10. going

II. Use of ‘so’ as a rejoinder
   a) Complete these sentences with ‘so do’ or ‘so does’
      1. So do
      2. So does
      3. So do
      4. So does
      5. So do
      6. So does
      7. So does
      8. So do
      9. So do
      10. So does

   b) Rewrite these sentences as shown in the example below.
      1. I like dancing. So does my friend.
      2. Peter prays every morning. So does his mother.
      3. Kate washes plates. So do I.
      4. Nora sings well. So does her brother.
      5. He plays volleyball. So do I.
      7. The farmer goes to the farm every morning. So does his son.
      8. Maria paints pictures. So does her friend.

E. Writing
   a) Write these activities correctly.
      1. Peter/ Jane sweeps the house every morning.
      2. Peter/ Jane feeds the cows every weekend.
      3. Peter and Jane fetch water from the river every evening.
4. Peter and Jane pick rubbish in the compound.
5. Peter and Jane wash their school uniforms on Saturday.
6. Peter and Jane take care of the baby.

Unit 4: Home and family

A. Reading

B. Comprehension

Answer these questions.
1. five
2. village

<table>
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<th>Ruto</th>
<th>Koech</th>
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<td>1. swept the house</td>
<td>picked rubbish from the compound</td>
<td>fetched water from the tap</td>
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<tr>
<td>2. washed clothes</td>
<td>helped Chero to wash clothes</td>
<td>went to the shop to buy a padlock</td>
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<tr>
<td>3. helped Ruto with his homework</td>
<td></td>
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C. Vocabulary

a) Match each word with its meaning using a line.
   village → a group of homes at the country side

home → a place where we live
a grown up → an adult
remember → recall what was said or done
parents → father and mother
shared → divided among many people
elder → a person who has lived for a long time
tank → a large container for keeping water
responsible → to be able to do something well

b) Use these words to fill in the blanks.
   1. keyhole  2. key  3. padlock  4. door handle

D. Language patterns

I. Use of ‘may’ and ‘perhaps’

a) Use ‘may’ or ‘perhaps’ to fill in the blanks.

II. Show + adjective

a) Match correctly using a line.
   (open) Teacher / guardian to ensure matching is done correctly.
b) Underline the adjectives in these sentences.

1. red 2. large
3. yellow 4. big
5. grey 6. white, pink
7. bright 8. slim, young
9. honest 10. big
11. beautiful 12. old
13. sharp 14. ripe
15. clean

c) Fill in the blanks with any correct adjective.

(Open) Award a mark for any appropriate adjective. For example:

beautiful, blue, cold, warm, red, big, small, new, old, sharp, bad, naughty, clever, many, clean, ripe, foolish, good

III. The apostrophe (’)

a) Place the apostrophe on the underlined words.

1. Mr. Kamau’s 2. teacher’s
3. baby’s 4. monkey’s
5. Maina’s 6. Mary’s
7. Tony’s 8. goat’s

b) Rewrite the sentences by placing the apostrophe correctly.

1. Jane’s dress
2. David’s dog
3. Baby’s bed
4. The girl’s name
5. The policeman’s son

IV. Questions with ‘Do’

A. Answer these questions. Write ‘yes, I do’ or ‘no, I don’t’

(Open)

B. Fill in the blanks with ‘do’ or ‘does’

1. Does
2. Do
3. Does
4. Do
5. Does

E. Writing

Arrange the numbers in the correct order to form a story.

2, 3, 1, 5, 4, 6

Unit 5: Position and direction

A. Reading

B. Comprehension

Answer these questions.

1. birthday party
2. near
3. right, left, turn, Opposite

C. Vocabulary

Choose the correct answer from the bracket.

1. next to 2. along
3. outside 4. across
5. above 6. outside
7. against 8. inside
9. out of 10. beyond
D. Language patterns
I. Questions with ‘where’
Fill in the blanks.
1. on
2. in/ inside
3. under/ next to/ beside
4. under
5. beside/ next to
II. Use of the word ‘put’ to give orders.
Rewrite these sentences as orders.
1. Put the baby to his bed.
2. Put the money in the purse.
3. Put your legs on the floor.
4. Leave the room now - put the key near the padlock.
5. Take the medicine now - put the medicine in the cupboard.
6. Put the flowers in the vase.
7. Go to the market - Put the vegetables on the table.
8. Put the milk in the jug.
9. Put the ball in the store.
10. Put the broom in the room.

E. Writing
(open). The composition must have sentences which are grammatically correct and related to giving direction. Award generously for words such as:

turn left, turn right, walk down the hill, on the opposite direction, next to, near, walk along, across, against, behind, beyond, direction, position

Unit 6: Playthings

A. Reading

B. Comprehension

A. Answer these questions.
1. Naomi/She was about to turn nine years old.
2. A (beautiful) doll.
3. Skipping ropes, playing cards, sweets, clothes
4. Maria
5. wooden toy
6. stitch

C. Vocabulary
Choose the correct answer from the bracket.
1. dolls 2. wheels
3. carried 4. cut
5. wood 6. painted
7. make 8. measured
9. length 10. ride
11. stitch 12. coloured

D. Language patterns
I. What are they doing?
1. playing football
2. skipping (a rope)
3. cutting grass
4. cooking
5. singing
6. washing utensils
II. Negative questions
1. Yes, I do/ No, I don’t
2. Yes, I have/ No, I haven’t
3. Yes, I do/ No, I don’t
4. Yes, I have/ No, I haven’t
5. Yes, I do/ No, I don’t
6. Yes, I have/ No, I haven’t
7. Yes, I do/ No, I don’t
8. Yes, I have/ No, I haven’t
9. Yes, I do/ No, I don’t
10. Yes, I have/ No, I haven’t

III. Reflexive pronouns
A. Fill in the blanks with the correct reflexive pronoun.
1. himself 2. themselves
3. ourselves 4. themselves
5. herself 6. herself
7. yourself 8. himself
9. themselves 10. herself
11. yourself

IV. Use of ‘how many’
Write the correct answer from the box.
1. polished 2. stitched
3. ride 4. skipped
5. won 6. drawn
7. watered 8. written
9. painted 10. flown

E. Writing
Describe how to make your favourite plaything
(open). The composition must have sentences which are grammatically correct and related to making a plaything. Award generously for words such as:

Measure, stitch, cut, paint, toy, wheel, doll, make, length

Unit 7: Transport

A. Reading

B. Comprehension
A. Answer these questions.
1. grandmother
2. bus stop
3. 100/ One hundred shillings
4. bus

C. Vocabulary

a) Use the words in this box to fill in the blanks.
1. passengers 2. conductor
3. driver 4. zebra crossing
5. pedestrians 6. road
7. tickets 8. police
9. traffic lights 10. railing/ road
11. pilot

b) Draw a line to match these road signs to what they mean.
(open). Teacher/ guardian to make sure the matching is correctly done.
1. Bumps ahead
2. Cattle crossing ahead
3. Children crossing ahead
4. Stop
5. Traffic lights ahead
6. Roundabout ahead
D. Language patterns
I. Past continuous tense
a) Fill in the blanks.
1. leaving 2. ringing-crossing
3. walking 4. collecting
5. sleeping 6. getting
7. rushing 8. crossing
9. paying 10. standing
b) Underline the words that are in the past continuous tense.
2. was crying
3. was going
4. crossing
5. alighting
6. was singing
7. were staying
8. were getting
9. was paying
10. was flying

II. Use of ‘where’
Write six sentences from this table.
1. This is where you alight.
2. This is where pedestrians cross the road.
3. This is where passengers buy their tickets from.
4. This is where the aeroplane lands.
5. This is where the bus stops.
6. This is where the traffic lights are.

E. Writing
Use these words to fill in the blanks.
• road, right, left, fare, ticket

Vocabulary to be used:
fare, ticket, road

Unit 8: The environment

A. Reading

B. Comprehension
Answer these questions.
1. a) They have planted trees.
   b) They have planted flowers.
   c) They have put up gutters on the roof to collect rainwater.
   d) They have drained water which collected at the assembly ground.
2. ten thousand
3. Kerio valley, Mount Kenya

C. Vocabulary
Use these words to fill in the blanks.
shade, clean, rubbish, dustbin, water, mountain, valley, environment

D. Language patterns
I. Use of ‘have to’ and ‘had to’
a) Fill in the blanks with ‘have to’ or ‘had to’
1. have to 2. have to
3. had to 4. had to
5. have to 6. had to
7. have to 8. have to
9. had to 10. have to
11. have to 12. had to
b) Write down ten things we have to do to keep our bodies clean.
(open) The sentences must be grammatically correct and related to taking care of the body.
II. Use of ‘which’ and ‘that’
Join these sentences using the words in the bracket.
1. The rubbish that was burnt was in the dustbin.
2. The little girl played under a tree that had shade.
3. Are these the flowers that Kibet planted last week?
4. This is the mountain which I like most.
5. This is the tree which gives shade.
6. This is the lake which is shallow.
7. This is the tree that was planted by my teacher.
8. This is the place which is by the hillside.
9. This is the shadow which is long in the moonlight.

III. Reflexive pronouns
a) Join and write.
   1. myself
   2. herself
   3. himself
   4. itself
   5. yourself
   6. yourselves
   7. themselves
   8. ourselves

b) Use the words you have formed to fill in the blanks.
   1. himself
   2. yourself/ yourselves
   3. itself
   4. ourselves
   5. herself
   6. themselves
   7. myself

C. Underline the reflexive pronouns in these sentences.
   1. itself
   2. yourselves
   3. herself
   4. ourselves
   5. yourself
   6. themselves
   7. himself
   8. ourselves
   9. herself
   10. myself

E. Writing
Use these words to fill in the blanks.

environment, dirty, attract, erosion, conserve, air, mosquitoes

Unit 9: Diseases

A. Reading

B. Comprehension

A. Answer these questions.
1. hospital/ ward
2. malaria, typhoid, common cold
3. doctor
4. a) Joy/ she was not washing her hands after visiting the toilet.
   b) Joy/ she was not sleeping under a (treated) mosquito net.
5. malaria
6. sick/ diseases/ typhoid

C. Vocabulary
Use the words in the box to fill in the blanks.
1. running nose
2. stomach ache
3. tooth ache
4. fever
5. vomits
6. headache
7. medicine
8. typhoid
9. malaria

D. Language patterns

I. Use of ‘when’ as a conjunction
a) Join the sentences using the word ‘when’
1. a) We must see a doctor when we are sick.
   or
b) **When** we are sick, we must see a doctor.

2. a) The girl vomited **when** she drank dirty water.  
   or
b) **When** she drank dirty water, the girl vomited

3. a) **When** you do not sleep under a mosquito net, mosquitoes will bite you.  
   or
b) Mosquitoes will bite you, **when** you do not sleep under a mosquito net.

4. a) The doctors gave Jilo medicine **when** he was sick.  
   or
b) **When** Jilo was sick, the doctors gave him medicine.

5. a) You must wash your hands **when** you visit the toilet.  
   or
b) **When** you visit the toilet, you must wash your hands.

6. a) Remove your shoes **when** you reach the house.  
   or
b) **When** you reach the house, remove your shoes.

7. a) The rain started to fall **when** we went to do our shopping.  
   or
b) **When** we went to do our shopping, the rain started to fall.

8. a) We get sick **when** we play in the rain.  
   or
b) **When** we play in the rain, we get sick.

9. a) Rose blew her nose in a clean handkerchief **when** she had a cold.  
   or
b) **When** Rose had a cold, she blew her nose in a clean handkerchief.

10. a) Nora drew the picture of her mother **when** she finished doing the homework.  
    or
b) **When** Nora finished doing the homework, she drew the picture of her mother.

b) **Match correctly using a line.**

1. When we are sick → we should go to hospital
2. She got better → when she took the medicine
3. When we do exercises → we keep fit
4. We become healthy and strong → when we eat healthy food
5. When we do not wear warm clothes → we may get a cold
II. Questions with ‘know how’

a) Use the words in the box to fill in the blanks.

1. blow 2. wash
3. clean 4. cut
5. boil 6. brush
7. avoid 8. cook
9. water 10. take

b) Write four sentences from this table.

1. Does Janet know how to avoid getting AIDS?
   Does Janet know how to brush her teeth?
   Does Janet know how to cook ugali?
   Does Janet know how to clean the wound?

2. Does Amina know how to avoid ..........?
   Does Amina know how to clean ..........?
   Does Amina know how to brush ..........?
   Does Amina know how to avoid ..........?

3. Does he know how to avoid ..........?
   Does he know how to cook ..........?
   Does he know how to clean ..........?
   Does he know how to brush ..........?

4. Do they know how to avoid ..........?
   Do they know how to clean ..........?
   Do they know how to cook ..........?

III. Show me how to

Fill in the blanks with these words.

1. brush 2. sweep 3. comb
4. blow 5. wash 6. take
7. clean 8. prevent
9. avoid / prevent 10. boil

E. Writing

Choose the correct word from the bracket to fill in the blanks.

fever, body, painkillers, doctor, malaria, medicine, net

Unit 10: Accidents and road safety

A. Reading

B. Comprehension

Answer these questions.

1. antiseptic
2. sling
3. at school, at home, on the road
4. they can easily cut us.
5. a) always walk on the pavements
   b) follow the road safety rules
   c) Do not cross the road where there is a bend
   d) do not play on the road
   e) drivers should drive on the left
   f) fasten safety belts while traveling
   g) look right, left and right again before crossing the road
6. Zebra crossing

C. Vocabulary

Underline the word which is correctly spelt.

D. Language patterns
What is the matter with you?
Use the words in the box to fill in the blanks.
1. nose bleeding
2. leg
3. What is the matter with her?
4. What is the matter with him?

II. The conjunction ‘although’
1. Although he hurt his leg, he did not cry.
2. Although the vehicle knocked him down, he was not injured.
3. Although there was no antiseptic, the nurse cleaned the wound.
4. The children crossed the road safely, although they did not observe the safety rules. or, Although the children did not observe the safety rules, they crossed the road safely.
5. Although the wound was still bleeding, Mary was treated and discharged.
6. Mary was not injured, she walked slowly.
7. Father crossed the road safely although he was in great pain.
8. Although the teacher had a sling around his neck, he taught us.
9. Although the meal was covered it had germs.
10. Although the snake bit Karani, the wound was not deep.

E. Writing
Use these words to fill in the blanks.
accidents, signs, zebra, traffic, children, right, right

Unit 11: Everyday activities

A. Reading

B. Comprehension
A. Answer these questions.
1. feed and milk the cows.
2. cleared
3. lit a fire
4. They slept early.
5. Mamu

C. Vocabulary
Fill in the blanks using these words.
1. throw
2. eat
3. set
4. cooks
5. milk
6. clean
7. play
8. clear

D. Language patterns
I. Use of the present continuous tense
a) Fill in the blanks.
1. washing
2. going
3. standing
4. eating
b) Choose the correct form of the verbs in bracket to fill in the blanks.
1. cooking
2. throwing
3. sweeping
4. swimming
5. setting
6. picking
7. helping
8. digging
9. milking
10. clearing
11. playing
12. skipping
13. going
II. Like + ‘ing’ verb

Write any ten correct sentences from the table.

(open) Teacher/ guardian to ensure subject and verb agree.

For example: I like eating food.
Otieno likes eating food.

III. Write any ten correct sentences from this table.

(open) Teacher/ guardian to ensure the sentences are grammatically correct. For example:

a) I am the first born. So is Elsie.
b) I have a big doll. So does Sheena.

IV. Do you know how to........ Show me how to........

a) Write the missing words.
1. cook
2. set
3. how to
4. show me how to set the table

b) Use any correct word to fill in the blanks.

(open) Any other correct answer is acceptable
1. set, clean
2. cook
3. cut/plant/water
4. plant/cut/water/weed
5. clean/paint/open/close
6. play
7. fetch
8. cut/cook/clean/water/plant/weed
9. sweep/clean/mop
10. light
11. wash/stitch/keep/iron/arrange
12. clean/keep/wipe

c) Read and spell clearly.

V. Ordinal numbers

a) Write the missing ordinals.
1. 3rd, 5th, 8th
2. 23rd, 24th, 25th, 26th, 28th, 29th
3. 31st, 36th, 37th,
4. 43rd, 44th, 46th, 49th, 50th
5. 52nd, 53rd, 57th, 58th,
6. 61st, 62nd, 65th, 67th, 69th
7. 73rd, 74th, 75th, 78th, 80th
8. 84th, 85th, 86th, 87th, 88th, 89th, 90th

b) Open (Let the pupils read and spell correctly)

c) Write the correct answers in words.
1. (open) 2. fourth
3. third, fifth 4. second
5. seventhlast 6. first
7. twelfth 8. (open)
9. (open) 10. second, sixth

def) 1. thirty second 4. tenth
2. forty seventh 5. forty eighth
3. thirty eighth 6. fifty ninth

e) Match correctly using a line
1. tenth $\rightarrow$ 10th
2. seventh $\rightarrow$ 7th
3. twenty-first $\rightarrow$ 21st
4. thirteenth $\rightarrow$ 13th
5. twenty-second $\rightarrow$ 22nd
6. first $\rightarrow$ 1st
7. fifth $\rightarrow$ 5th
8. thirty-first $\rightarrow$ 31st
9. eighty-third $\rightarrow$ 83rd
10. thirty-fifth $\rightarrow$ 35th
E. Writing
Write a composition about ‘The day I learned to cook’
Award generously for compositions with well structured sentences, appropriate tense (past tense) and well used vocabulary such as:
cooked, boiled, measured, cut, sliced, set the table, washed, added,

Unit 12: Occupation

A. Reading
B. Comprehension
a) Answer these questions.
1. Kazikazi
2. salon
3. a watchman
4. bakery
5. farmers

C. Vocabulary
b) Who are they?
1. fisherman 2. plumber
3. hairdresser 4. doctor
5. shopkeeper 6. nurse
7. teacher 8. driver
9. farmer
c) Fill in the blanks.
1. conductor 2. traffic police
3. butcher 4. doctor
5. barber 6. painter
7. typist 8. pilot
9. tailor 10. watchman
d) Match correctly using a line.
plumber → repairs water pipes
pilot → flies aeroplanes

D. Language patterns
I. The apostrophe
Place the apostrophe where necessary.
1. The book is on the teacher’s table.
2. Is this is the barber’s shaving machine?
3. Look at the butcher’s knife. It is very sharp.
4. The policeman’s gun was stolen.
5. The painter’s brush is green in colour.
6. The mason’s toolbox is very heavy.
7. How is the baker’s bread today?
8. The watchman’s uniform looks very neat.
9. The farmer’s hoe got stuck in the mud.
10. The fisherman’s net is very strong.

II. Use of the word ‘who’
Write six correct sentences from this table. (award for any six)
1. One/A person who takes care of the sick is called a nurse.
2. One/A person who takes care of the forest is called a forester.
3. She is the one who cooked the tasty meal.
4. A person who makes our bed is called a carpenter.
5. She is the one who cleared the food.
6. She is the one who beat our opponents.
7. We are the people who cooked the tasty meal.
8. We are the people who made our bed.
9. We are the people who baked the bread.
10. A person who treats our teeth is called a dentist.

E. Writing

Write a composition about ‘What I want to be when I grow up’
Award generously for composition with well structured sentences, appropriate tense and well used vocabulary.

Unit 13: Communication

A. Reading

B. Comprehension

Answer these questions.
1. post office 2. post
3. counter 4. letterbox
5. called

C. Vocabulary

1. an envelope 2. stamp
3. booth 4. call
5. postcard 6. post

D. Language patterns

I. Reflexive pronouns

a) Choose the correct answer from the bracket.
1. themselves 2. yourselves
3. herself 4. myself

5. himself 6. itself
7. ourselves 8. yourselves
9. herself 10. himself

B. Write the correct reflexive pronoun in the blank space.

1. herself 2. himself
3. yourself 4. himself
5. themselves 6. himself
7. ourselves 8. myself
9. themselves 10. herself

II. Present perfect continuous tense

A. Fill in the blanks.
1. reading
2. have been
3. has been

b) Change the sentences to the present perfect continuous tense.

1. We have been carrying parcels from the post office.
2. Mother has been reading a letter.
3. I have been sending the parcels today.
4. My uncle has been selling stamps.
5. Willis has been receiving a call.
6. The boy has been using a fax machine.
7. Father has been reading a newspaper.
8. The teacher has been repairing the computer.
9. Mother has been posting a letter.
10. Tina has been addressing the letter.

III. Sentences with ‘be able to’

Answer these questions.
(open)Answers are ‘yes, I am’ or ‘No, I am not’
E. Writing

a) Use these words to fill in the blanks.
1. post office 2. letter
3. stamp 4. envelope
5. letterbox 6. email

b) Address this envelope. Use the information given below

Mr. Barrack Baraka.
P. O. Box
67859,
VOI.

D. Language patterns

I. Use of the present tense with ‘unless’

a) Join the sentences using the word ‘unless’
1. Unless we leave now, we will not reach the stadium early.
2. We cannot play in the muddy stadium unless it stops raining.
3. Mary cannot take part in the competitions unless she goes to practise.
4. Unless your team has won, you cannot shout ‘hurrah!’ unless your team has won.
5. You will not go to the playground unless you change into games kit.
6. You will be late for the competition unless you leave early.
7. The team cannot start playing unless the referee blows the whistle.
8. Don’t go to play football unless you complete your homework.
9. John will not cheer the team unless he goes to the playground.
10. They will not get the trophy unless they become champions.

b) Use ‘so’ or ‘unless’ to fill in the blanks.
1. so 2. unless 3. unless
4. so 5. so 6. unless
7. unless 8. so 9. so

II. Use of the conjunction ‘so’

Use your own words to begin these sentences.

(open) The following answers should guide the teacher/guardian.

Unit 14: Sports

A. Reading

B. Comprehension

Answer these questions.
1. Makutano
2. nine o’clock
3. Salama
4. Shimoni
5. they won the match/game

C. Vocabulary

Choose the correct answer from the bracket.
1. whistle
2. champions
3. stadium
4. ran out of breadth, lost
5. cheered
6. match
2. One of the players got a bad injury  
3. I was in the playground  
4. Mary won the race  
5. Her shoes were torn  
6. Genta was not present  
7. Our car had a puncture  
8. The match came to an end  
9. We won the match  

III. Use of ‘either………..or’ 

Use either. . . . or to fill in the blanks. 
1. either or 2. either or 3. either or 4. either or 5. either or 6. either or 7. either or 8. either or 9. either or 10. either or  

IV. Use of ‘still’, ‘already’, ‘yet’ and ‘just’ 

Choose the correct answer to fill in the blanks. 

E. Writing 

Use these questions to assist you to write a story on ‘Sports day’  
Award generously for composition with well structured sentences, appropriate tense and well used vocabulary. 

Unit 15: Technology 

A. Reading 

B. Comprehension 

Answer these questions. 
1. present 2. Soy Tunda 3. mobile phone 4. one hundred shillings 5. charger 6. a calculator 

C. Vocabulary 

Match correctly using a line. 
1. A scratch card → is a card that has money for use in the phone 2. A charger → is plugged into a socket to add power to a phone 3. A mobile phone → is used to make calls, receive calls and send messages 4. A screen → shows how the phone works 5. A keypad → is a button on the phone with letters and numbers 6. A calculator → is used for working out sums 7. A socket → is a hole into which an electric plug is fitted  

D. Language patterns 

I. Use of ‘either … or’ 

Fill in the blanks. 
1. either 2. either 3. or 4. or 5. either, or
II. Use of ‘may’ and ‘perhaps’
Fill in the blanks with ‘may’ or ‘perhaps’
1. perhaps 2. may 3. perhaps
4. may 5. perhaps

E. Writing
Fill in the blanks with these words.

Unit 16: Animals

A. Reading

B. Comprehension
A. Answer these questions.
1. domestic
2. meat, milk
3. eggs
4. donkeys, camels
5. forest
6. Tourists
7. wild/dangerous

C. Vocabulary
Match these animals with the sounds they produce.
a) 1. An elephant → trumpets
2. A lion → roars
3. A snake → hisses
4. A dog → barks
5. A bird → chirps

b) Fill in the crossword puzzle.

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c) Read and write the names of these animals.
1. hen/duck 2. dog 3. snake
4. lion 5. elephant 6. hyena
7. hare

D. Language patterns
I. Use of ‘could’ in sentences
Write four sentences from the diagram below.
1. As Mueni was on the tree, she could see monkeys jump from tree to tree.
2. As Mueni was on the tree, she could see a tall giraffe.
3. As Mueni was on the tree, she could hear the birds chirping.
4. As Mueni was on the tree, she could hear the roaring of the lion from far.

II. Use of ‘too ... to’
Put ‘to’ or ‘too’ where necessary.
1. too 2. to 3. too, to
4. too 5. to

E. Writing
Fill in the missing words.
1. cow
2. domestic
3. two, two, two, four
4. meat and milk
5. grass

Unit 17: Climate and disaster

A. Reading

B. Comprehension

Answer these questions.

1. dried/were dry 2. a thick fog
3. first aid 4. Floods
5. dry

C. Vocabulary

Choose the correct word from the bracket.

1. Drought 2. floods
3. disaster, first aid 4. Relief
5. thunderstorm

D. Language patterns

I. Use of ‘because’ and ‘as’

Write any four correct sentences from this table. (Award for any of these sentences)

1. Crops will not grow well because there is little rainfall.
2. Crops will not grow well as there is little rainfall.
3. People drowned in the river because the bridge collapsed.
4. People drowned in the river as the bridge collapsed.
5. The children cannot play in the rain because they will fall sick.
6. The children cannot play in the rain as they will fall sick.

7. We had floods because the rains were heavy.
8. We had floods because the rains were heavy.

II. Use of ‘if’ with the simple present tense

Fill in the missing words.

2. will 3. If 4. if
5. If, will 6. If, will 7. will, if

III. Matching words with their meaning.

Disaster - terrible
Relief - help given to those in need
Hailstorm - a period of heavy rain
Thunder - heavy rain accompanied by thunder and lightning
Landslide - sliding down of a big piece of land from a high place like a hill or mountain
Drought - a long time without rain
River bank - the edge of a river where land starts
Mist - little water droplets in the atmosphere that makes people not see clearly

E. Writing

Award generously for composition with well structured sentences, appropriate tense and well used vocabulary.
Revision 1

Write the correct word from the brackets.
1. whisper 2. shelf/shelves
3. uniform 4. flag 5. present

Choose the correct form of the verb from the brackets.
6. sweep 7. playing 8. throw
9. swim 10. pray

Fill in the blanks using the words in the box.
11. hospital 12. bandage
13. handkerchief 14. ambulance
15. nurse

Write five sentences about your friend. (open)
All sentences must be grammatically correct and should describe the learner’s friend.

Revision 2

Write five correct sentences from this table.
1. When we eat dirty food we could get a stomach ache.
2. When we have a toothache we should see a dentist.
3. Janet put on a sweater because it was cold.
4. When we do exercises we become physically fit.
5. If we do not study hard we will fail in our exams.

Use the words in the box to fill in the blanks.
6. conductor 7. ticket 8. bus station
9. rails 10. Passengers

Who am I?
11. optician 12. barber 13. fishmonger
14. hairdresser 15. traffic police

Revision 3

Match each word with its meaning using a line.
1. playground → an open ground where different games are played.
2. spectators → people watching a game.
3. practice → to do one thing many times.
4. champion → the winner of a game.
5. team coach → one who gives skills of playing to a team.

Choose the correct answer from the bracket.
6. just 7. already 8. yet
9. yet 10. yet

Use ‘perhaps’ or ‘may’ to fill in the blanks.
11. may 12. Perhaps 13. may
14. Perhaps 15. Perhaps

Write ‘some’ or ‘any’ in the blanks.
16. any 17. some 18. any
19. some 20. some

Testing paper 1

Dictation
Guardian/teacher to dictate these words to the learner
1. pullover 2. environment
3. disaster 4. plaything
5. school

Fill in the missing letters.
6. i, a 7. i, o 8. o o/e e
9. a, e r 10. u, a
Choose the correct answer from the bracket.
11. himself 12. myself
13. itself 14. herself
15. themselves

Write the correct answer.
16. butcher 17. barber 18. fishmonger
19. police officer 20. forester

Fill in the blanks using these words.
21. hissing 22. chatter 23. cluck
24. bleating 25. buzzing

Fill in the blanks with any of these words.
32. Does 33. Does 34. Do
35. What

Write the sentences by Changing the underlined words into plural.
36. The lorries are black in colour.
37. Where are the boxes?
38. The policemen chased the thieves.
39. The books are on the tables.
40. Do they have pencils?

Use ‘have’ or ‘has’ to fill the blanks.
41. have 42. has 43. have
44. has 45. have 46. have
47. have 48. have 49. has
50. have

Underline the correctly spelt word.
6. whistle 7. battery 8. receive
9. tomorrow 10. table

Fill in the blanks with the correct answer.
11. Saturday 12. first
13. last/ twelfth 14. third
15. first

Change these words to past tense.
16. played 17. knelt 18. danced
19. jumped 20. felt 21. cooked
22. walked 23. ran 24. went
25. wrote

Fill in the blanks with ‘do’ or ‘does’
26. Do 27. does 28. does
29. do 30. does

Fill in the blanks with any of the words below.
31. Perhaps 32. although 33. won
34. champion 35. receive

Join any two words to come up with a correct word.
36. bedroom 37. dustbin 38. watchman
39. sunshine 40. postcard

Fill in the blanks using any correct word.
41. knock (open for any other correct answer)
42. antiseptic (open for any other correct answer)
43. doctor (open for any other correct answer)
44. wash/clean (open for any other correct answer)
45. brush/clean (open for any other correct answer)

Write ‘some’ or ‘any in the blanks.
46. any 47. Some
48. any 49. some
50. some
Breakthrough Workbook Maths 3

Unit 1: Revision

Exercise 1

A
1. 11  2. 98  3. 47  4. 89
5. 63  6. 900  7. 315  8. 624
9. 527  10. 872

B
1. Six hundred
2. Seven hundred and twenty
3. Five hundred and twenty-five
4. Ninety-three
5. Forty-six
6. Thirteen
7. One hundred and eleven
8. Ten
9. Three hundred and sixty-four
10. Five

C
1. 7 hundreds + 3 tens + 7 ones
2. 2 hundreds + 5 tens + 4 ones
3. 0 hundreds + 4 tens + 5 ones

D
1. 684  2. 991  3. 125
4. 920  5. 433

Exercise 2

1. 837  2. 579  3. 994
4. 866  5. 280  6. 171
7. 982  8. 709  9. 250
10. 900  11. 878  12. 449

Exercise 3

1. 51  2. 132  3. 509
4. 110  5. 1  6. 31
7. 610  8. 728  9. 810
10. 111  11. 163  12. 111

Exercise 4

1. 30  2. 98  3. 27
4. 660  5. 326  6. 45
7. 430  8. 56  9. 121
10. 313  11. 376  12. 449
13. 419  14. 555  15. 720

Exercise 5

1. 0  2. 9  3. 40
4. 2  5. 14  6. 15
7. 36  8. 20  9. 30
10. 0  11. 12  12. 10

Exercise 6

1. 3  2. 2  3. 3
4. 2  5. 1  6. 2
Exercise 7

A
1. Sh 50 75 cts
2. Sh 285 20 cts
3. Sh 287 00 cts
4. Sh 5 95 cts
5. Sh 479 75 cts
6. Sh 700 00 cts
7. Sh 48 05 cts
8. Sh 896 90 cts
9. Sh 665 00 cts

B
1. Sh 710 50 cts
2. Sh 340 20 cts
3. Sh 73 10 cts
4. Sh 300 00 cts
5. Sh 100 00 cts
6. Sh 542 30 cts
7. Sh 26 10 cts
8. Sh 324 25 cts
9. Sh 111 10 cts

Exercise 8

1. 15, 25, 35, 45, 65
2. 5, 7, 9, 14, 18
3. 200, 400, 500, 700, 800
4. 4, 5, 8, 10, 11, 21
5. 5, 12, 26, 62, 88, 99
6. 25
7. 16
8. 82
9. 208
10. 734

Exercise 9

A
1. 12 o’clock
2. 9 o’clock
3. 1 o’clock
4. 7 o’clock
5. 6 o’clock
6. 4 o’clock

B
Teacher check

Unit 2: Numbers

Exercise 10

1. 9
2. 100
3. 1
4. 9999
5. 10
6. 999
7. 99
8. 1000

Exercise 11

1. 1200 1400 1500 1600 1700 1900
2. 0 2000 3000 4000 6000 7000 9000
3. 4520 4530 4540 4550 4570 4580
4. 7600 7700 7900 8100 8200 8300
5. 9910 9930 9940 9950 9980 9990
6. 6071 6073 6075 6076 6078 6079
7. 3020 3220 3420 3620 3720 3820 3920
8. 5000 5002 5003 5004 5006 5007 5008

Exercise 12

Teacher check
Exercise 13


Exercise 14

1. 4 thousands 2 hundreds 4 tens 5 ones 2. 3 thousands 6 hundreds 5 tens 4 ones 3. 6 thousands 8 hundreds 4 tens 5 ones 4. 4 thousands 3 hundreds 5 tens 1 one 5. 4 thousands 0 hundreds 0 tens 0 ones 6. 1 thousand 1 hundred 6 tens 3 ones 7. 8 thousands 4 hundreds 1 ten 5 one 8. 2 thousands 0 hundreds 6 tens 4 ones 9. 1 thousand 0 hundreds 1 ten 6 ones 10. 5 thousands 1 hundred 4 tens 1 one

Exercise 15

A

B
1. 6498 2. 4785 3. 2541 4. 4675 5. 5987 6. 2000 + 000 + 80 + 1 7. 4000 + 500 + 40 + 2 8. 1000 + 400 + 20 + 0

Exercise 16

A

B

Exercise 17

A
1. 4768 6846 7846 8746 2. 3150 5031 5130 5310 3. 9179 9671 9716 9761 4. 617 4875 7584 9487
Exercise 18

First  
Second  
Third  
Fourth  
Fifth  
Eighth  
Tenth  
Sixth  
Seventh  
Eleventh  
Ninth  
Twelfth

First January  
Second February  
Third March  
Fourth April  
Fifth May  
Eighth August  
Tenth October  
Sixth June  
Seventh July  
Eleventh November  
Ninth September  
Twelfth December

Exercise 19

1. Spoons  
2. sixth  
3. forks  
4. first  
5. jug of water

Exercise 20

1st  
2nd  
3rd  
4th  
5th  
6th  
7th  
8th  
9th  
10th

1st First  
2nd Second  
3rd Third  
4th Fourth  
5th Fifth  
6th Sixth  
7th Seventh  
8th Eighth  
9th Ninth  
10th Tenth

Exercise 21

A

1. first  
2. fifth  
3. Tuesday  
4. Saturday  
5. second  
6. Wednesday  
7. seventh, Saturday

B

1. first  
2. ruler  
3. The book  
4. sixth  
5. orange  
6. seventh  
7. fourth

C

1. 54  
2. 37  
3. 9

Revision assignment

1. 6900, 6940  
2. 8200, 8400

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6. Hundreds  
8. Ones  
9. Thousands

10. 6 thousands 9 hundreds 3 tens 5 ones  
11. 0 thousands 5 hundreds 1 ten 8 ones

12. 3608  
13. 9734  
14. 2125  
15. 8546

16. Six hundred and eighty four  
17. Three thousand three hundred and sixteen

18. Two thousand one hundred and thirty five

19. 1677  
20. 8335
Unit 3: Fractions

Exercise 22

1. A $\frac{2}{6}$ B $\frac{4}{6}$
2. A $\frac{1}{2}$ B $\frac{1}{2}$
3. A $\frac{1}{4}$ B $\frac{3}{4}$
4. A $\frac{1}{8}$ B $\frac{7}{8}$
5. A $\frac{5}{6}$ B $\frac{1}{6}$
6. A $\frac{3}{4}$ B $\frac{1}{4}$

Exercise 23

Teacher check

Exercise 24

Teacher check

Exercise 25

$\frac{3}{4}$ three-quarters $\frac{2}{6}$ two-sixths
$\frac{1}{2}$ half $\frac{2}{3}$ two-thirds

$\frac{3}{8}$ three-eighths $\frac{1}{5}$ one-fifth
$\frac{1}{7}$ one-seventh $\frac{4}{9}$ four-ninths
$\frac{3}{10}$ three-tenths $\frac{4}{5}$ four-fifths

Exercise 26

A
1. a half
2. a third
3. a quarter
4. two-fifths
5. three-sixths
6. five-eighths
7. three-sevenths
8. two-quarters
9. three-ninths

B
1. $\frac{1}{10}$
2. $\frac{3}{4}$
3. $\frac{2}{8}$
4. $\frac{1}{3}$
5. $\frac{1}{4}$
6. $\frac{4}{6}$
7. $\frac{6}{9}$
8. $\frac{9}{10}$
9. $\frac{2}{3}$
10. $\frac{3}{7}$
11. $\frac{11}{12}$
12. $\frac{4}{5}$

C
1. 4
2. 6
3. 2
4. 8
5. one whole / 1
6. 7
7. 3
8. 9
9. 10
Exercise 27

A
1. 2 out of 4 = \(\frac{2}{4}\)
2. 4 out of 8 = \(\frac{4}{8}\)
3. 1 out of 2 = \(\frac{1}{2}\)
4. 1 out of 6 = \(\frac{1}{6}\)
5. 6 out of 12 = \(\frac{6}{12}\)
6. 7 out of 10 = \(\frac{7}{10}\)

B
1. Shade 1
2. Shade 3
3. Shade 10
4. Shade 2
5. Shade 1
6. Shade 5

Exercise 28

Teacher check

Exercise 29

A
1. 2 2. 4 3. 2 4. 5

B
1. 4 2. 4 3. 3 4. 2
5. 1 6. 2 7. 10 8. 8
9. 1

Exercise 30

A
1. \(\frac{7}{8}\) 2. \(\frac{2}{2}\)
3. \(\frac{8}{8}\) 4. \(\frac{2}{2}\)

B
1. \(\frac{3}{8}\) 2. \(\frac{2}{4}\)
3. \(\frac{1}{2}\) 4. \(\frac{1}{8}\)
5. $\frac{2}{4}$  
6. $\frac{5}{8}$  
7. $\frac{1}{4}$

C
1. 4 out of 7  
2. 3 out of 5  
3. 7 out of 9  
4. 1 out of 10  
5. 2 out of 2  
6. 5 out of 6

Revision assignment
1. $\frac{1}{2}$  
2. $\frac{2}{6}$  
3. $\frac{7}{10}$  
4. $\frac{1}{4}$  
5. Teacher check  
6. Teacher check  
7. Teacher check  
8. Three eighths  
9. Two quarters  
10. $\frac{1}{3}$  
11. $\frac{4}{9}$  
12. 5 out of 8 = $\frac{5}{8}$  
13. 2 out of 5 = $\frac{2}{5}$  
14. 9  
15. $\frac{3}{8}$  
16. $\frac{6}{8}$  
17. $\frac{4}{8}$

Unit 4: Adding whole numbers

Exercise 32
1. 662  
2. 589  
3. 979  
4. 123  
5. 969  
6. 794  
7. 939  
8. 761  
9. 434  
10. 751  
11. 218  
12. 976

Exercise 33
A
1. 737  
2. 987  
3. 980  
4. 976  
5. 974  
6. 673  
7. 1010  
8. 516  
9. 399  
10. 737  
11. 797  
12. 604

B
1. 90  
2. 469  
3. 697  
4. 177  
5. 444  
6. 895  
7. 754  
8. 867  
9. 616  
10. 254  
11. 743  
12. 301  
13. 351  
14. 777  
15. 667  
16. 998  
17. 785  
18. 578  
19. 984  
20. 608

C
1. 538  
2. 738  
3. 931  
4. 909  
5. 681  
6. 644  
7. 337  
8. 515  
9. 179  
10. 782  
11. 492  
12. 701

D
1. 839  
2. 688  
3. 375  
4. 597

Exercise 34
A
1. 5799  
2. 7478  
3. 2879  
4. 2502  
5. 9325  
6. 4573  
7. 2658  
8. 7779
Exercise 35

A
1. 7205
2. 2958
3. 4620
4. 3958
5. 7674
6. 2782
7. 3849
8. 6452
9. 4887
10. 7953
11. 4999

B
1. 2958
2. 4620
3. 7674
4. 2782
5. 3849
6. 6452
7. 4887
8. 7953
9. 4999

Exercise 36

A
1. 10
2. 0, 40
3. 48, 53
4. 61, 67
5. 16
6. 860, 930
7. 21, 23
8. 264, 664
9. 96, 98
10. 251, 264
11. 84
12. 54
13. 45
14. 70, 60
15. 16, 18
16. 62

B
1. 23
2. 1
3. 643
4. 62
5. 111
6. 240
7. 210
8. 472
9. 114
10. 114
11. 400
12. 33
13. 443
14. 5
15. 34
16. 310
17. 356
18. 161
19. 500
20. 13
21. 53

Revision Assignment

A
1. 879
2. 805
3. 693
4. 617
5. 888
6. 226
7. 596
8. 724
9. 499
10. 135
11. 850
12. 801
13. 976
14. 790
15. 893
16. 6535
17. 4957
18. 60, 65
19. 817
20. 7897
21. 2789
22. 5424
23. 7032
24. 750
25. 785
26. 8010

B
1. 9019
2. 9110
3. 6089
4. 2563
5. 13803
6. 8816
7. 8047
8. 6622
9. 9446
10. 6622
11. 9110
12. 6089
13. 2090
14. 7059
15. 3094
16. 4660
17. 6000
18. 4660
19. 6000
20. 9100
21. 9000
22. 13
23. 5711
24. 4610
25. 4969
26. 5711

C
1. 4630
2. 2020
3. 6554
4. 9671
5. 4000
6. 4580
7. 8158
8. 1646
9. 7000
10. 4151

Unit 5: Subtracting whole numbers

Exercise 37

A
1. 3
2. 12
3. 10
4. 240
5. 602
6. 120
7. 11
8. 114
9. 125
10. 240
11. 602
12. 120
13. 811
14. 100
15. 0
16. 13

B
1. 23
2. 1
3. 643
4. 62
5. 111
6. 240
7. 210
8. 472
9. 114
10. 114
11. 400
12. 33
13. 443
14. 5
15. 34
16. 310
17. 356
18. 161
19. 500
20. 13
21. 53
Exercise 38

A
1. 1310  2. 1104  3. 1111
4. 2219  5. 2003  6. 8301
7. 1115  8. 8243  9. 0
10. 222  11. 9012  12. 1498
13. 241  14. 2414  15. 1
16. 2323  17. 302  18. 4363
19. 4301

B
1. 5111  2. 1211  3. 9112
4. 4114  5. 6144  6. 2221
7. 2061  8. 1240  9. 300
10. 5318  11. 3111  12. 4655
13. 4211  14. 4000  15. 3000
16. 110  17. 1000  18. 103
19. 1452  20. 8000

Exercise 39

A
1. 19  2. 7  3. 13
4. 9  5. 38  6. 3
7. 9  8. 5  9. 66
10. 49  11. 24  12. 8
13. 8  14. 1  15. 16
16. 15  17. 34  18. 48
19. 3  20. 19

B
1. 25  2. 59  3. 15
4. 52  5. 6  6. 8
7. 19  8. 56  9. 8
10. 17  11. 8  12. 48
13. 8  14. 18  15. 7

Exercise 40

A
1. 2051  2. 95  3. 185
4. 1198  5. 4178  6. 2072
7. 2223  8. 2239  9. 5318
10. 992  11. 1313  12. 3192

B
1. 1675  2. 2070  3. 4184
4. 1889  5. 5180  6. 486
7. 5122  8. 913  9. 5028
10. 5561  11. 1403  12. 8226

C
1. 699  2. 353  3. 12
4. 2151  5. 123  6. 1006

Exercise 41

1. 18, 2  2. 29  3. 69, 59
4. 1  5. 44  6. 47
7. 40
8. 170, 120  9. 530, 430
10. 450, 360  11. 6650, 5650
12. 4700, 4050

Revision assignment

1. 11  2. 101  3. 22
4. 103  5. 2400  6. 5142
7. 7411  8. 3561  9. 4223
10. 1243  11. 9  12. 19
Unit 6: Multiplication and division

Exercise 42

A
1. 1 × 2 = 2
2. 4 × 6 = 24
3. 2 × 3 = 6
4. 5 × 4 = 20
5. 3 × 5 = 15
6. 7 × 1 = 7
7. 8 × 4 = 32
8. 2 × 7 = 14
9. 4 × 8 = 32
10. 3 × 3 = 9

B
1. 2 × 2 = 4
2. 2 × 3 = 6
3. 1 × 1 = 1
4. 4 × 4 = 16
5. 5 × 1 = 5
6. 9 × 2 = 18
7. 4 × 5 = 20
8. 3 × 3 = 9
9. 1 × 8 = 8
10. 8 × 7 = 56

Exercise 43

1.
\[
\begin{array}{c|ccccccc}
\times & 2 & 3 & 4 & 6 & 8 \\
\hline
1 & 2 & 3 & 4 & 6 & 8 \\
2 & 4 & 6 & 8 & 12 & 16 \\
4 & 8 & 12 & 16 & 24 & 32 \\
6 & 12 & 18 & 24 & 36 & 48 \\
9 & 18 & 27 & 36 & 54 & 72 \\
\end{array}
\]

Exercise 44

A
1. 40
2. 28
3. 72
4. 14
5. 36
6. 20
7. 18
8. 0
9. 56
10. 27
11. 49
12. 12
13. 25
14. 4
15. 9
16. 24
17. 64
18. 70
19. 32
20. 63

B
1. 45
2. 16
3. 18
4. 42
5. 18
6. 2
7. 48
8. 81
9. 21
10. 36
11. 12
12. 45
13. 25
14. 32
15. 35
16. 56

C
1. 16
2. 20 people
3. 48
4. 14
5. 16 students
6. 24 wheels
7. 27 eggs
8. 32

Exercise 45

1. 3
2. 2
3. 5
4. 5
5. 6
6. 11
7. 3  8. 2  9. 2
10. 3  11. 7  12. 2

Exercise 46
1. 2  2. 4  3. 7
4. 8  5. 9  6. 8
7. 7  8. 10  9. 7
10. 5  11. 9  12. 9

Exercise 47
1. 8  2. 2  3. 4
4. 6  5. 5  6. 5
7. 6  8. 9  9. 8
10. 10  11. 2  12. 1
13. 2  14. 4  15. 9
16. 5  17. 6  18. 6
19. 9  20. 9

Exercise 48
A

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B

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Revision assignment

1. 5 groups of 5 = 25
2. \(6 \times 2 = 12\)
3. \(3 \times 8 = 24\)
4. 4 groups of 3 = 12
5. 7 groups of 5 = 35
6. \(2 \times 7 = 14\)

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8. 35 9. 4 10. 9
11. 1 12. 50 13. 3
14. 2 15. 9 16. 8
17. 4 18. 9 19. 5
20. 6 21. 9 22. 8
23. 9 24. 2 25. 2

Unit 7: Length

Exercise 49

A
1. 170 m 2. 575 m 3. 270 m
4. 305 m 5. 40 m 6. 578 m
7. 10 m 8. 1014 m 9. 728 m
10. 500 m 11. 3212 m 12. 6288 m
13. 6324 m 14. 6652 m 15. 818 m
16. 1100 m

B
1. 71 m 2. 218 m 3. 547 m
4. 405 m 5. 3355 m 6. 1527 m
7. 187 m 8. 9543 m 9. 1652 m
10. 6180 m 11. 165 m 12. 99 m
13. 930 m 14. 9099 m 15. 3379 m
16. 100 m 17. 20 m 18. 1980 m
19. 7688 m 20. 6573 m 21. 970 m
22. 60 m 23. 48 m 24. 660 m

C
1. 150 m 2. 400 m 3. 110 m
4. 210 m 5. 120 m

D
1. 7259 m 2. 16 m 3. 13 m
4. 5280 m 5. 87 m 6. 4156 m

Exercise 50

A
1. 35 m 2. 33 m 3. 3 m
4. 90 m 5. 189 m 6. 216 m
7. 6629 m 8. 405 m 9. 3471 m
10. 18 m 11. 0 m 12. 5111 m
13. 5711 m 14. 3920 m 15. 176 m
16. 175 m 17. 4214 m 18. 550 m
19. 1100 m 20. 0 m

B
1. 10 m 2. 14 m 3. 16 m
4. 220 m 5. 1 m 6. 121 m
7. 157 m 8. 893 m 9. 3000 m
10. 5371 m 11. 5992 m 12. 1900 m
13. 795 m 14. 111 m 15. 5129 m
16. 73 m 17. 435 m 18. 4400 m
19. 8903 m 20. 290 m

C
1. 1300 m 2. 350 m 3. 80 m
4. 29 m 5. 1250 m 6. 4072 m
7. 18 m 8. 2138 m 9. 4905 m
10. 1174 m 11. 422 m

Exercise 51

A
1. 5 m 2. 18 m 3. 24 m
4. 4 m 5. 72 m 6. 42 m
7. 36 m 8. 24 m 9. 70 m
10. 1 m 11. 6 m 12. 16 m
13. 30 m 14. 28 m 15. 56 m

B
1. 48 m 2. 81 m 3. 21 m
4. 20 m 5. 16 m 6. 40 m
### Unit 8: Mass and capacity

#### Exercise 52

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#### Exercise 53

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#### Exercise 54

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#### Exercise 55

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### Revision assignment

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Exercise 56

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2. 4  
3. 6
4. 20  
5. 5  
6. 12
7. 10  
8. 17  
9. 8
10. 13

**B**
1. 1 l  
2. 87 l  
3. 93 l
4. 166 l  
5. 271 l  
6. 474 l
7. 1127 l  
8. 9030 l  
9. 735 l
10. 119 l  
11. 4167 l  
12. 820 l
13. 8482 l  
14. 5940 l  
15. 6197 l
16. 4815 l  
17. 5432 l  
18. 4890 l
19. 1365 l  
20. 8987 l

**C**
1. 90  
2. 7  
3. 125
4. 16  
5. 89  
6. 70
7. 106  
8. 47  
9. 110
10. 126  
11. 58  
12. 39
13. 139

**Revision assignment**
1. kilograms  
2. **B**
3. A
4. lighter than, heavier than
5. heavier than 1
6. 15 kg  
7. 12 kg  
8. 19 kg
9. 10 kg of feathers

10. None  
11. 6  
12. 115 kg
13. 106 kg  
14. 173 kg  
15. 5834 kg
16. litres
17. 3  
18. 4
19. 12 l  
20. 14 l

Unit 9: Money

**Exercise 57**

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<td>8.</td>
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<td></td>
<td>500 shillings</td>
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<tr>
<td>11.</td>
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</table>

**Exercise 58**

**A**
2. Two  
3. One  
4. 100
5. Two  
6. Two  
7. One
8. Five

**B**
1. 2000 shillings  
2. 800 shillings
3. 600 shillings  
4. 130 shillings
5. 85 shillings  
6. 153 shillings
7. 3600 shillings  
8. 1890 shillings

**C**
1. 10  
2. 200  
3. 4
4. 1  
5. 100  
6. 500
7. 8  
8. 4  
9. 8
10. 1  
11. 1
**Exercise 59**

1. 250 shillings  
2. 165 shillings  
3. 419 shillings  
4. 10 shillings  
5. 7 shillings  
6. 160 shillings  
7. 57 shillings  
8. 70 shillings  
9. 180 shillings  
10. 1144 shillings  
11. 20 shillings

**Exercise 60**

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<td>Sh 110</td>
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<td>9.</td>
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<td>10.</td>
<td>Sh 55</td>
<td>90 cts</td>
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<td>Sh 822</td>
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<td>Sh 500</td>
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<td>75 cts</td>
<td>16.</td>
<td>Sh 9</td>
<td>20 cts</td>
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<td>17.</td>
<td>Sh 383</td>
<td>90 cts</td>
<td>18.</td>
<td>Sh 409</td>
<td>00 cts</td>
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|   |   |   |   |   |   |   |   |   |   |
| B |   |   |   |   |   |   |   |   |   |
| 1. | 696 shillings and 60 cents |   |   |   |   |   |   |   |   |
| 2. | 137 shillings and 90 cents |   |   |   |   |   |   |   |   |
| 3. | Sh 467 |   |   |   |   |   |   |   |   |
| 4. | Sh 900 |   |   |   |   |   |   |   |   |
| 5. | Sh 1001 |   |   |   |   |   |   |   |   |
| 6. | Sh 9767 |   |   |   |   |   |   |   |   |
| 7. | Sh 50 |   |   |   |   |   |   |   |   |
| 8. | Sh 5750 |   |   |   |   |   |   |   |   |
| 9. | Sh 6660 |   |   |   |   |   |   |   |   |
| 10. | Sh 6067 |   |   |   |   |   |   |   |   |
| 11. | 8730 shillings and 75 cents |   |   |   |   |   |   |   |   |
| 12. | Sh 1728 |   |   |   |   |   |   |   |   |
| 13. | Sh 1999 |   |   |   |   |   |   |   |   |
| 14. | 5500 shillings |   |   |   |   |   |   |   |   |
| 15. | 9000 |   |   |   |   |   |   |   |   |
| 16. | 5000 |   |   |   |   |   |   |   |   |

**Exercise 61**

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<td>9.</td>
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<td>Sh 81</td>
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<td>80 cts</td>
<td>18.</td>
<td>Sh 21</td>
<td>15 cts</td>
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**Exercise 62**

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<td>Sh 9</td>
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<td>10 cts</td>
<td>12.</td>
<td>Sh 3</td>
<td>10 cts</td>
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<td>6.</td>
<td>8 shillings and 5 cents</td>
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Revision assignment

1. Five
2. Ten
3. 8
4. seven
5. 1480 shillings
6. 5 sh 240
7. 360 shillings
8. Sh 1115 80 cts
9. Sh 8959 00 cts
10. Sh 6853 10 cts
11. Sh 107 45 cts
12. Sh 9 90 cts
13. Sh 63 90 cts

Exercise 63

1. Saturday
2. June
3. March
4. Wednesday
5. 30
6. 7
7. September
8. 28
9. 4
10. Friday
11. January
12. Tuesday

Exercise 64

1. 8
2. 10
3. 5
4. 6
5. 2
6. 3
7. 1
8. 4
9. 7
10. 9
11. 7
12. 35
13. 49
14. 63
15. 21
16. 42

Exercise 65

1. 10 days
2. 27 days
3. 36 days
4. 51 days
5. 32 days
6. 19 days
7. 59 days
8. 48 days
9. 3 weeks and 2 days
10. 4 weeks and 2 days
11. 2 weeks and 5 days
12. 1 week and 1 day
13. 5 weeks and 1 day
14. 8 weeks and 3 days
15. 9 weeks and 4 days

Unit 10: Calendar and time

Exercise 63

1. Saturday
2. June
3. March
4. Wednesday
5. 30
6. 7
7. September
8. 28
9. 4
10. Friday
11. January
12. Tuesday

Exercise 64

1. 8
2. 10
3. 5
4. 6
5. 2
6. 3
7. 1
8. 4
9. 7
10. 9
11. 7
12. 35
13. 49
14. 63
15. 21
16. 42

Exercise 65

1. 10 days
2. 27 days
3. 36 days
4. 51 days
5. 32 days
6. 19 days
7. 59 days
8. 48 days
9. 3 weeks and 2 days
10. 4 weeks and 2 days
11. 2 weeks and 5 days
12. 1 week and 1 day
13. 5 weeks and 1 day
14. 8 weeks and 3 days
15. 9 weeks and 4 days

Exercise 66

A

1. 2 weeks 4 days
2. 4 weeks 4 days
3. 5 weeks 6 days
4. 10 weeks 1 day
5. 3 weeks 4 days
6. 15 weeks 0 days
7. 7 weeks 3 days
8. 17 weeks 2 days
9. 13 weeks 4 days

B

1. 1 week 1 day
2. 2 weeks 6 days
3. 13 weeks 4 days
4. 4 weeks 5 days
5. 3 weeks 1 day
6. 3 weeks 2 days
7. 1 week 3 days
8. 2 days
9. 1 week
Exercise 67

A
1. 7
2. Quarter past 6 o’clock
3. Half past 4 o’clock
4. Quarter to 2 o’clock
5. 8 o’clock
6. Quarter past 9 o’clock
7. Half past 1 o’clock
8. Quarter to 4 o’clock
9. 9 o’clock

B
1. Half past 2 o’clock
2. Quarter to 3 o’clock
3. 5 o’clock
4. Quarter past 7 o’clock
5. Half past 3 o’clock
6. Quarter to 1 o’clock

**Revision assignment**

1. Sunday, Monday, Tuesday, Wednesday, Thursday, Friday and Saturday
2. 12
3. 365 days
4. 29
5. 30
6. November
7. June
8. April
9. September
10. January, February, March, April, May, June, July, August, September, October, November, December
11. 21 days
12. 2 weeks
13. 3 weeks and 6 days
14. 6 weeks and 3 days
15. 46 days
16. 55 days
17. 11 weeks 4 days
18. 18 weeks 0 days
19. 10 weeks 1 day
20. 5 weeks 2 days
21. 7 weeks 2 days
22. 3 weeks 1 day

**Exercise 68**

1. square 4
2. semi-circle 2
3. rectangle 4
4. circle 1
5. triangle 3
6. oval 1
7. 20
8. Rectangle
9. Teacher check
10. Teacher check
11. Teacher check
12. Teacher check
13. 5
14. 2
15. 1
16. 3
17. 5
18. Teacher check
19. Teacher check

**Unit 12: Revision**

**Breakthrough Test Paper 1**

1. 61
2. 104
3. 115
4. 153
5. 166
6. 3 tens and 6 ones
7. 1 hundred 1 ten 0 ones
8. 351
9. 252, 253, 254
10. 30, 451, 603, 680, 687, 803
11. Thirteen
12. Three hundred and thirteen
13. Four thousand, one hundred and fifty two
14. 57 15. 75 16. 566
23. 776 24. 973 25. 289
26. 35 27. 16 28. 759
29. 851 30. 12 31. 23
32. 10 33. 410 34. 217
35. A quarter (\frac{1}{4})
36. One (1)
37. 5
38. 4
39. 3 \times 3 = 9
40. 4 \times 4 = 16
41. 35 42. 48 43. 27
44. 24 45. 8 46. 6
47. Half past eight
48. Quarter to 11
49. \frac{4}{4} or 1
50. \frac{1}{4}

**Breakthrough Test Paper 2**

1. 764 2. 625 3. 907
4. 109 5. 52 6. 34
7. 113 8. 42 9. 24
10. 8
11. 9
12. 1500, 867, 513, 453, 347, 86, 64
13. 654, 601, 489, 405, 51, 31, 9, 1
14. 16, 60, 89, 189, 316, 478, 805
15. 1096
16. 4685
17. 0 thousands 5 hundreds 1 ten 4 ones
18. 3855
19. 37
20. 550
21. 18
22. July
23. 4964
24. 6
25. 7
26. \frac{1}{2} or a half
27. \frac{4}{8} or \frac{1}{2} or half
28. \frac{2}{4} or \frac{1}{2} or half
29. half past five
30. One thousand eight hundred and ninety
31. Six thousand eight hundred and thirty five
32. 29, 35, 41
33. 20
34. 10
35. 708
36. 1092
37. Three hundred and ninety one
38. Twenty three
39. 6
40. 9
41. 8 weeks and 6 days
42. 10 weeks and 3 days
43. 13 weeks and 2 days
44. 4 weeks and 1 day
45. 1 week and 2 days
46. 12
47. 80 shillings and 80 cents
48. 15 shillings and 15 cents
49. Teacher check
50. Teacher check

**Breakthrough Test Paper 3**

1. 5 tens 8 ones
2. 9 hundreds 6 tens 1 ones
3. 2 thousands 0 hundreds 8 tens 9 ones
4. Three thousand
5. Six hundred and fifty nine
6. 6503
7. 85, 69, 58, 54, 45, 36
8. \frac{4}{8} or \frac{1}{2} or half
9. $\frac{2}{6}$ or $\frac{1}{3}$

10. 3  11. 12  12. 40
13. 18  14. 0
15. 12th or twelfth or last
16. 6th or sixth
17. 145  18. 817  19. 676
20. 800  21. 101  22. 43
23. 174  24. 269
25. Hundreds
26. 248, 258  27. 918, 912  28. 59
29. 2360  30. 2573  31. 366
32. 43  33. 586
34. 6 o’clock
35. $6 \times 3 = 18$
36. 2 weeks and 6 days
37. 4 weeks and 1 day
38. 2 weeks and 1 day
39. 5 weeks and 4 days
40. Circle

41. Circle
42. Square

43. sh 16 and 80 cents
44. sh 16 and 30 cents
45. sh 685 and 95 cents
46. sh 554 and 95 cents
47. sh 200 and 00 cents
48. sh 589 and 05 cents
49. litres
50. Teacher check

---

Breakthrough Test Paper 4

1. 104  2. 904  3. 864
4. 7844  5. 494  6. 84
7. 25  8. 64  9. 4061
10. 73
11. 36, 40, 41, 107, 169, 178, 368
12. 5, 11, 31, 43, 53, 64
13. 24  14. 4  15. 30
16. 54  17. 10
18. smaller than
19. greater than
20. 0 thousands 1 hundred 0 tens 4 ones
21. 5 thousands 0 hundreds 3 tens 0 ones
22. $\frac{4}{6}$  23. $\frac{7}{8}$
24. 8771  25. 689
26. Quarter to ten
27. 1  28. 5  29. 64
30. 5  31. 4000  32. 399
33. 125  34. lighter than
35. equal to  36. heavier than
37. sh 49  38. sh 62  39. sh 6
40. sh 46  41. B  42. Tens
43. Thousands  44. Ones
45. $\frac{3}{4}$  46. $\frac{6}{8}$  47. $\frac{1}{8}$
48. 30 days  49. 366
50. Teacher check

---

Breakthrough Test Paper 5

1. 9999
2. 9080, 9100
3. Hundreds
4. 7 thousands 8 hundreds 3 tens 6 ones
5. Four thousand three hundred and eleven
6. 6, 10, 18, 43, 46, 72, 81
7. Egg 8. First 9. \( \frac{3}{6} \)
10. Teacher check
11. Half
12. Three quarters
13. 3 14. 5 15. \( \frac{2}{8} \)
16. \( \frac{1}{4} \) 17. 256 18. 803
19. 794 20. 63 21. 9726
22. 236 23. 269 24. 902
25. 1395 litres 26. 36, 42 27. 58, 56
28. \( 5 \times 5 = 25 \) 29. \( 6 \times 4 = 24 \)
30. 2 31. 9
32. 568 metres
33. 8 metres
34. 40 m 35. 8 m 36. B
37. 147 kg 38. 5221 39. 4
40. 8745 litres 41. 15 42. 50
43. 175 shillings
44. sh 42 and 90 cents
45. sh 612 and 90 cents
46. sh 45 and 90 cents
47. Fifth
48. 39 days
49. 9 weeks and 2 days
50. Quarter past eleven
Majibu ya mazoezi

Sura ya kwanza 1

Zoezi 1
A. Salamu
1. wakati 2. nzuri
3. vyema 4. njema
5. Hongera 6. Samahani
7. Nashukuru 8. Sijambo
9. hatujambo 10. marahaba

B. Adabu na heshima
1. amejifungua 2. haja ndogo
3. ameaga dunia 4. enda msalani
5. ninaendesha

Kusoma

Zoezi 2
1. Buruhani
2. mwenye bidii, anayejali, ana huruma, ana moyo wa kusaidia (karimu), mwenye kuleta maendeleo na kadhalika.
3. a) kuleta nguvu za umeme
b) kujenga visima.
c) kujenga vituo vya afya
d) kuwalipia karo watoto kutoka familia maskini.

Hapana, ni kazi ngumu. Au maoni mengine mwafaka

Zoezi 3

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. hili, haya</td>
<td>1. mtu, watu</td>
</tr>
<tr>
<td>2. huu, huu</td>
<td>2. gari, magari</td>
</tr>
<tr>
<td>3. huyu, hawa</td>
<td>3. uji, uji</td>
</tr>
<tr>
<td>4. hii, hizi</td>
<td>4. kitabu, vitabu</td>
</tr>
<tr>
<td>5. huu, hii</td>
<td>5. maziwa, maziwa</td>
</tr>
<tr>
<td>6. hii, hizi</td>
<td>6. karatasi, karatasi</td>
</tr>
<tr>
<td>7. haya, haya</td>
<td>7. uzi, nyuzi</td>
</tr>
<tr>
<td>8. huyu, hawa</td>
<td>8. mdudu, wadudu</td>
</tr>
<tr>
<td>9. jiko, majiko</td>
<td></td>
</tr>
<tr>
<td>10. kisu, visu</td>
<td></td>
</tr>
</tbody>
</table>

C. Ukanushi
1. Mama hakuenda.
2. Uzi hautanunuliwa.
3. Gari haliundwi.
5. Watoto hawachezi.
7. Mwizi hakuiba.
8. Barabara haitajengwa.
9. Wewe huli.
10. Sitasoma kwa bidii.
Zoezi 4

A. Nyakati za siku
1. usiku  2. mashariki  3. asubuhi  4. usiku  5. magharibi  6. jioni
7. mchana  8. baada  9. saba  10. jioni

B. Alfajiri
Alfajiri → Asubuhi → Adhuhuri
→ Alasiri → Jioni → Usiku

C. Ukoo
1. mama  2. babumkuu  3. nyanyamkuu  4. dada
5. mjukuu  6. kitukuu  7. ndugu  8. kaka
9. shangazi  10. baba

D. Ukoo

E. Kuandika
Zoezi lisahihishwe kulingana na mandhari ya mwanafunzi.

Sura ya pili

Zoezi 5

A. Shairi
1. mmoja  2. mitatu  3. harusi  4. wawili  5. kazi ya mwanafunzi

B. Kusoma
1. Jina limefichwa
2. Alichoshwa na masomo.

C. Vimalikishi
1. yako, zenu  2. wako, yenu  3. chako, vyenu
4. lako, yenu  5. wako, yenu  6. chako, vyenu
7. wako, wenu  8. yako, yenu  9. yako, zenu

3. Mwanafunzi kuliwa na simba.
4. Tuwe watu wa kusema ukweli.
5. Ujanja haufai; njia ya mwongo ni fupi au methali nyingineyo mwafaka.

Zoezi 6

A. Kionyeshi
1. zile  2. haya  3. huyo  4. lile
5. hivyo  6. huku  7. hizi  8. huyo
9. hayo  10. hili

B. Herufi kubwa
1. THULUTHI  2. BAISKELI  3. CHURA
4. MBUNI  5. SHAMBA  6. NYAKATI
7. BARABARANI  8. MADOBINI
9. KINU  10. KUSHEREHEKEA

C. Vimalikishi
1. yako, zenu  2. wako, yenu  3. chako, vyenu
4. lako, yenu  5. wako, yenu  6. chako, vyenu
7. wako, wenu  8. yako, yenu  9. yako, zenu
**Zoezi 7**

A. Sehemu za mwili

K) Sikio
b) Kiganja
c) Kifua
d) Kiuno
e) Goti
g) Kisigino
f) Wayo
j) Mdomo
c) Kifua

B. Sehemu za mwili

1. mkono 2. kiganja 3. kichwa
4. magoti 5. kuona 6. kiuno
7. kunusa 8. kichwa

C. Shuleni

1. Bustani 2. tarishi
3. karani 4. matayarisho
5. rafu 6. madaftari
7. maktaba 8. kalenda
9. risiti 10. bendera

**Zoezi 8**

A.

1. mwanamke 2. gari
3. barabara 4. peremende
5. kikapu 6. chupa

7. saa 8. pesa
9. chakula 10. redio

B.

1. shoka 2. uyoga
3. ndoo 4. kufuli
5. mshumaa 6. mkate
7. dirisha 8. ngoma
9. jiko

**Sura ya tatu 3**

**Zoezi 9**

Vitendawili

1. kufuli 2. kitanda
3. yai 4. konokono
5. muwa 6. ndege
7. kivuli 8. kisima
9. nzi 10. jua

**Zoezi 10**

A. Viakifisho

5. ! 6. ? 7. • 8. •
9. • 10. •

B. Kikomo

1. Mama ameenda sokoni.
2. Baba analima.
3. Mtoto anacheza.
5. Sisi ni watoto.

C. Kiulizi

1. Mbona huli?
2. Mbona huendi?
3. Kwa nini unalala?
4. Kwa nini umechelewa?

Sentensi ziwe sahihi.

D. Koma
1. Nilinunua kitabu, kalamu na kifutio.
2. Mama anakula wali, viazi kwa nyama.
4. Tuliwaona twiga, kiboko na simba
5. Jana tulisoma majina, vitenzi na vielezi.

E. Alama za kuakifisha
1. Kituo 2. Koma
5. Mabano

Zoezi 11

A. Vivumishi vya sifa

Wingi
1. m, mi 2. m, wa 3. m, wa
4. m, wa 5. je, me 6. mwe, mie
7. m, m 8. ki, vi

B. Kutungua sentensi
1. Kisu kikali kimepotea.
2. Mtoto mrefu ni mwerevu.
3. Viti vipya ni vyetu.
4. Darasa safi ni letu.
5. Chakula kitamu ni asali.
7. Shule nzuri ina sifa.
8. Wanafunzi wazuri hupita mitihani.

C. Matumizi ya –enye

1. wenye 2. yenye
3. lenye 4. yenye
5. vyenye 6. wenyeye
7. yenye 8. yenye/zenye
9. zenye 10. yenye

D. Matumizi ya gani na nani

1. nani 2. gani 3. nani
4. gani 5. nani 6. gani
7. gani 8. nani 9. nani
10. gani

Zoezi 12

A. Msamati

Sokoni
1. kuuzwa 2. mwuzaji
3. mnunuzi 4. kichinjioni
5. mizani au ratili 6. kinu
7. vibanda 8. bucha
9. hununua 10. biasara

B. Saa

1. wakati 2. sitini
3. sitini 4. kumi na tano
5. thelathini 6. siku
7. robo 8. nusu
9. mkono 10. saba

C.

(i)
1. saa kumi na mbili na robo
2. saa moja na dakika kumi
3. saa kumi na dakika ishirini
4. saa tano na dakika tano
5. saa mbili na dakika moja

(ii)
1. mbili na dakika kumi
2. tisa kamili
3. kumi na mbili na nusu
4. tatu na nusu
5. saba na nusu

D. Kuandika

Insha ititirike na iwe bora.
Sura ya nne (4)

Zoezi 13
A. Vitendawili
1. mvua 2. nyuki
3. samaki 4. simba
5. kitanda
6. mafya au mafiga au meko
7. konokono 8. ndege
9. uyoga 10. jua

Zoezi 14
A. Nyakati “Li”
1. Hawakujibu.
2. Hakufa.
3. Hamkutambua.
4. Hukumwona.
5. Hatukukubali.

B. Nyakati “Na”
1. Hali.
2. Hawachezi.
3. Hului.
4. Sisomi.
5. Hatulimi.

C. Nyakati “Ta”
1. Sitaenda.
2. Hatutalipa.
3. Hutachelewa.
4. Hutafika.
5. Hamtachora.

D) Hali “Me”
1. Hajafika.
2. Hujaibina.
3. Hawajashona.
4. Hamjakataa.
5. Sijachora.

Zoezi 15
A.

<table>
<thead>
<tr>
<th>Wafanyakazi</th>
<th>Wanyama</th>
<th>Ndege</th>
<th>Majina ya ukoo</th>
</tr>
</thead>
<tbody>
<tr>
<td>mkunga</td>
<td>ng’ombe</td>
<td>twiga</td>
<td>kasuku</td>
</tr>
<tr>
<td>chura</td>
<td>ndovu</td>
<td>simba</td>
<td>baba</td>
</tr>
<tr>
<td>mwalimu</td>
<td></td>
<td></td>
<td>mjukuu</td>
</tr>
<tr>
<td>dereva</td>
<td></td>
<td></td>
<td>mama</td>
</tr>
<tr>
<td>mwuzaji</td>
<td></td>
<td></td>
<td>bata</td>
</tr>
<tr>
<td>seremala</td>
<td></td>
<td></td>
<td>bata</td>
</tr>
</tbody>
</table>

B. Majina ya ukoo
1. a) amu  b) halati  c) mjukuu
d) mjomba

C. Majina ya wadudu
2. a) mbu  b) nzi  c) kipepeo
d) panzi

D. Majina ya wanyama wa majini
3. a) kaa  b) mamba  c) chura
d) kiboko

E. Majina ya vyombo vya nyumbani
4. a) kikombe  b) sahani  c) bilauri
d) kawa

F. Msamati wa sokoni
5. a) kinu  b) kichinjio  c) bucha
d) mnunuzi

Zoezi 16
Mtungo
1. B. langu 2. A. wa
3. C. minane 4. B. darasa
5. D. msingi 6. A. somo
7. B. husoma 8. A. vingi
9. A. ujao 10. B. katika
Sura ya tano 5

Kusikiliza na kuongea - wimbo
1. Vijana kuikuza nchi ya Kenya
2. Wanalo jukumu la kuikuza nchi ya Kenya
3. Tatu

Zoezi 17
A.
1. matunda 2. magonjwa
3. rangi 4. wanyama
5. nyakati 6. faničha
7. wadudu 8. ndege
9. mavazi 10. magari

B. Mraba
Mwanafunzi aonyeshe maneno haya kwenye mraba:
4. Ndovu 5. Simba

Zoezi 18
A. Sifa – zuri
1. mzuri, nzuri 2. zuri, mazuri
3. mzuri, mzuri 4. mzuri, mizuri
5. zuri, mazuri 6. nzuri, nzuri
7. kizuri, vizuri 8. mzuri, nzuri
9. mzuri, mzuri 10. mzuri, wazuri

B. Vionyeshi
1. kile 2. huyo 3. hilo
4. yule 5. wale 6. yule
7. ule 8. vile 9. ile
10. yale

C.
1. ninakula 2. unaimba
3. anacheza 4. tanakuja
5. mnasoma 6. wanaandika
7. wanawasili 8. yanapendeza
9. vinashonwa 10. litafunguliwa

D. A-unganifu
1. za 2. la 3. cha 4. wa
5. ya 6. la 7. ya 8. vya
9. ya 10. wa

Zoezi 19
A. Maumbo
1. Mstatili 2. Pembetatu
3. Duara 4. Duaradufu
5. Pia 6. Nusuduara
7. Zigizagi 8. Mcheduara

B. Msamiati – wanyama wa majini
1. majini 2. mmono 3. samaki
4. mamba 5. chura

C. Watoto
1. mwana 2. kifaranga 3. kinda
4. ndama 5. baba

Zoezi 20
A. Magonjwa
1. Mgonjwa, anaugua, anagonjeka
2. dawa, daktari,
3. maradhi
4. hospitalini, wadi
5. wameambukizwa
6. Kipindupindu
7. sindano
8. malaria
9. ukimwi
10. mwuguzi
11. Mba
12. Kifafa
13. jipu
14. afya
15. kifafa
B.
1. Feni 2. Rununu
3. Chupa 4. Mawingu
5. kioski 6. Kitanda
7. miwani 8. Nazi

C. Insha iandikwe kwa lugha sanifu.

Sura ya sita 6

Zoezi 21
A. Kiulizi
1. kipi 2. yapi 3. yupi
4. gani 5. Mbona 6. yupi
7. lipi 8. lini 9. vipi
10. zipi

B. Kanusha
4. Usipambe. 5. Usiruke.

C. Kanusha
1. Uji usinyweke.
2. Watoto wasije hapa.
3. Usisome kitabu.
4. Wewe usiende dukan.
5. Watu wasije ljamua.

Zoezi 22
A. Tarakimu
1. Mia tano na moja
2. Mia tano tisini na tisa
3. Mia sitiini na sita
4. Mia saba tisini na tatu
5. Mia tisa na saba

B. Tarakimu
1. 444 2. 667 3. 782 4. 836
5. 958

C. Tarakimu kwa maneno
1. Magari mia sita sabini na matatu.
2. Miti mia saba sabini na miwili.
3. Saa mia nane na mbili.
4. Wezi mia nne themanini na wanane.
5. Viji ko mia tisa kumi na viwili.

D. Akisami
1. thuluthi 2. robo 3. robo tatu
4. humusi 5. sudusi 6. subui
7. thumni 8. tusui 9. ushuri

E. Akisami
1. $\frac{1}{4}$ 2. $\frac{1}{2}$ 3. $\frac{1}{8}$
4. $\frac{1}{3}$ 5. $\frac{1}{2}$

Zoezi 23
Katika kuandika tawasifu, mwalimu asahihishe kwa kuzingatia mandhari ya mwanafunzi.

Sura ya saba 7

Zoezi 24
A. Methali
1. Simba mwenda kimya ndiye mla nyama au angurumapo simba mcheza ni nani?
2. Akili ni mali au akili ni nywele, kila mtu ana zake.
3. Haba na haba hujaza kibaba.
4. Maji hufuata mkondo.
7. Asiyesikia la mkuu huvunjika guu.
8. Haraka haraka haina baka.
10. Macho hayana pazia.
B. Methali
4. Adui 5. maji 6. hutawala
7. kibaba 8. mpe 9. mama
10. hajikwai 11. yote 12. fisi
13. nyoka 14. fisi 15. pete

C. Vifananisho
1. sungura 2. asali
3. nguruwe 4. pamba
5. nyundo 6. sindano
7. kigongo 8. pilipili
9. shubiri 10. kunjirini

D. 1. Chakula hiki ni kichungu kama shubiri.
2. Juma ni mjanja kama sungura.
4. Akinyi ni mrefu kama mlingotii.
5. Wodu ni mlafi kama fisi.

Zoezi 25
A. Vihusishi
1. juu ya 2. mbele ya
3. katikati ya 4. nyuma ya
5. kando ya 6. karibu na

B. Jina, kitenzi na kielezi

<table>
<thead>
<tr>
<th>majina</th>
<th>vitenzi</th>
<th>violation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mama</td>
<td>anatembea</td>
<td>polepole</td>
</tr>
<tr>
<td>Mtoto</td>
<td>anaimba</td>
<td>vizuri</td>
</tr>
<tr>
<td>Gari</td>
<td>linaenda</td>
<td>haraka</td>
</tr>
<tr>
<td>Watoto</td>
<td>wanacheza</td>
<td>vibaya</td>
</tr>
<tr>
<td>Mwizi</td>
<td>aliiba</td>
<td>zaidi</td>
</tr>
</tbody>
</table>

C. Kutunga sentensi
1. Watu wanatembea polepole.
2. Mtoto aliandika vibaya.
3. Mwizi alimikia haraka.
4. Mwanafunzi anasoma sana.
5. Mtoto anacheza vizuri.

D. Vimilikishi
a. wetu  b. wako  c. wao
d. vyetu  e. chako  f. vyao
g. langu  h. yenu  i. lake
j. yetu  k. wako  l. yao
m. zetu  n. wako  o. zao
p. yangu  r. zenu  s. yake

Zoezi 26
A. Nyumbani
1. bafu 2. maakuli 3. sebuleni
7. stuli 8. nyumba 9. kochi
10. baraza 11. makaa 12. hamamu
13. choo 14. sakafu 15. paa

B. Wingi
1. majiko 2. rafu 3. makochi
4. vyoo 5. stuli 6. sebule
7. baraza 8. nyumba 9. mazulia
10. mapazia

C. Shambani
1. hupandwa 2. mmea
3. mbolea 4. udongo
5. Shambani 6. nafaka
7. maharagwe 8. mahidi
9. hulimwa 10. huvunwa

D. Mchoro
1. mhindi 2. mharagwe
3. mbegu 4. mbolea
5. udongo 6. mmea

E. Wafanyakazi
1. mwimbaji 2. mkulima
3. kasisi 4. mtangazaji
5. kinyozi 6. msusi
7. imamu 8. seremala
9. daktari 10. dereva
11. rubani 12. mvuvi
F. Vifaa vya wafanyakazi
1. chaki 2. mwiko 3. jembe
4. sare 5. maikrofoni 6. randa
7. piano 8. sindano 9. spana
10. sirinji

Zoezi 27
A. Rangi
1. manjano 2. samawati
3. machungwa 4. kijani
5. hudhurungi 6. nyeusi
7. nyeupe 8. nyekundu
B. Rangi
1. nyeupe 2. kahawia
3. samawati 4. kijivu
5. manjano 6. machungwa
7. kijani 8. nyekundu
9. kijivu 10. nne

Majibu ya majaribio

Muhula wa kwanza

Jaribio la kwanza
1. sijambo 2. nzuri/njema
3. marahaba 4. mstatili
5. duara 6. pembetatu
7. pia 8. mcheduara
9. darasani 10. hospitalini
11. msikitini 12. kanisani
13. mwembamba 14. safi
15. maskini 16. kikombe
17. embe 18. mgonjwa
19. wa 20. la
21. ya 22. za
23. kumi na mawili 24. vitatu
25. sema 26. cheka
27. shamba 28. washa
29. kikombe 30. vitabu
31. 110 32. 99
33. huo 34. huyu
35. hiyo 36. huo
37. la 38. ya
39. Bubu 40. Nahodha
41. Mwanafunzi 42. arobaini
43. baraka 44. kinga
45. Mgeni alifika.
46. Nyumba ilijengwa.
47. Sisi tulikula.
48. Sonia
49. Shule ya msingi Bongo
50. Tabia zake ni nzuri

Jaribio la pili
1. hatujambo 2. vyema
3. Asante, nishapoa. 4. vikapu
5. saa
6. Matunda haya ni mazuri.
7. Saa kumi na mbili
8. dhahabu, dhambi
11. fisi 12. nyuma
13. kibaba 14. Samaki
15. Njia, barabara
16. Nyuki kwenye mzinga
17. Msalaba
18. Nusuduara
19. Mistari sambamba 20. kaa
21. nyanya 22. jiwe
23. nyeupe 24. shangazi
25. safi 26. baba
27. nyeupe 28. nyeusi
29. nyekundu 30. kijivu
31. maandazi 32. jikoni
33. bafuni 34. ghali
35. paa 36. kiti
37. dirisha 38. Huyu
39. Hivi 40. Haya
41. Huu 42. nzuri
43. mkubwa 44. matamu
45. Mipera hii
46. Matunda haya
47. Meza hizi 48. Amboseli
49. Bi. Sudi 50. madaktari

Jaribio la tatu
1. Tunda hili ni tamu.
2. Mwanafunzi yule ni mzuri.
4. Usifunge dirisha.
5. Usiamke.
6. Usipande juu. 7. dada
8. nyanya 9. uongo
10. nyoka
11. ulimwengu
12. chini 13. mateke
14. maarifa 15. taa
16. ngamia
17. mwalimu
18. Mchoro wa kiti
19. Mchoro wa meza
20. ninywe 21. aje
22. wali 23. manane
24. kumi na viwili 25. saba
26. liko 27. kiko
28. iko 29. yuko
30. mepesi 31. mwepesi
32. mwepesi
33. kaskazini
34. magharibi
35. mashariki
36. kusini 37. huu
38. kwa 39. kupita
40. mwalamu
41. chanda na pete 42. fofofo
43. asali 44. ndama
45. panzi 46. mchi
47. mwenyewe 48. wenyewe
49. lenyewe 50. yenyewe

---

Muhula wa pili

Jaribio la nne
1. Mchoro wa mstari
2. Mchoro wa nyota
3. Mchoro wa zigizagi
4. Mchoro wa mchenguara
5. huzuni 6. mkubwa
7. amka 8. kizima
9. sima 10. kunguru
11. mbogo 12. mama
13. baba 14. kitukuu
17. U-I 18. Ki –Vi
19. A-Wa 20. Li-Ya
21. KOCHI 22. KUFULI
23. MOTOKAA 24. mfupa
25. mwako 26. fupi
27. Sikufika. 28. Hamwimbi.
29. Hacheki.
30. Mia sita sitini na nane
31. Mia tano hamsini na tisa
32. Mia tano na saba
33. cha 34. la
35. za 36. wa
37. kitanda 38. sikio
39. ufagio 40. kijana
41. mshale 42. Kiziwi
43. Kipofu 44. Kinyozi
45. alikuja 46. adhuhuri
47. adhuhuri 48. wanafunzi
49. ofisi 50. gwaride

Jaribio la tano
1. yetu 2. katika
3. wa 4. hii
5. vizuri 6. tisa
7. wanne 8. wanane
9. kumi na mmoja 10. ishirini
11. mizani 12. mwuzaji
13. kioski
14. thelathini/thalathini
15. chai
16. dhambi
17. ghadhabu, ghali
18. sala
19. nzuri, njema
20. tega
22. nyanyamkuu
23. mwangaza
24. karibu
25. analia
26. mwalimu
27. wapi
28. ipi
29. upi
30. vipi
31. yapi
32. lenye
33. yenye
34. zenye
35. yenye
36. chenye
37. Nitakula ugali.
38. Utalia.
40. Ninacheza.
41. Yeye ataimba.
42. Nitapika.
43. Mkono
44. panya
45. moto
46. matofaa
47. vyuma
48. madereva
49. jina
50. chungu

Jaribio la sita

1. Hii
2. Hiki
3. Hili
4. Huyu
5. ovyo
6. barabarani
7. njiani
8. nusu
9. Thuluthi/theluthi
10. 1/5
11. 1/6
12. Siandiki barua.
13. Sili sima.
14. la
15. cha
16. za
17. wa
18. vitatu
19. sita
20. minane
22. Viboko vimevunjika.
23. Majibu yametolewa.
24. shule
25. kasuku
26. mbuzi
27. hayo
28. wangu
29. zangu
31. mwembe
32. kiwanja
33. mwanajeshi huyu
34. maembe
35. machungwa
36. ndizi
37. imekatwa
38. haimo
39. amekuja
40. hupika
41. amekamatwa
42. kimepotea
43. limo
44. zimeshonwa
45. nyumba
46. zizi
47. kiota
48. shangazi
49. mjukuu
50. kliume

Muhula wa tatu

Jaribio la saba

1. maji
2. wembe
3. ngazi
4. Wagonjwa hawa
5. Maji haya
6. Mioto hii
7. Usicheze mpira.
8. Usinunue kitabu.
10. dawa
11. mtu
12. darasa
13. daktari
14. Li - Ya
15. U - I
16. I - Zi
17. Ki - Vi
18. Li - Ya
19. Li - Ya
20. Mchoro wa duara
21. Mchoro wa pembetatu
22. Mchoro wa duaradufu
23. Mchoro wa pia
24. Kitanda
25. yai
26. suruali/kaptura/chupi
27. mjukuu
28. mpwa
29. kitukuu
30. vi
31. ya
32. a
33. li
34. a
35. i
36. buchari
37. runinga
38. hospitali
39. mwalimu
40. ardhhi
41. polepole
42. nunua
43. watano
44. sita
45. vinane
46. kumi na mawili
47. kupewa haki sawa
48. elimu
49. wananyanyaaswa
50. Haki za watoto

**Jaribio la nane**

1. hapa
2. Shoka
3. Sote
4. saa zetu
5. watoto wenu
6. visu vyetu
7. mchoro wa kikombe
8. mchoro wa kinu
9. mchoro wa mkono
10. mchoro wa saa
11. mrefu/mweupe
12. dogo
13. mengi
14. mweupe/mrefu
15. kikubwa
16. fofoto
17. pepepe
18. chubwi
19. tititi
20. makochi
21. vinywaji
22. tai
23. Jumatano
24. mkia
25. ndoa
26. nashukuru
27. nani
28. gani
29. zangu
30. gani
31. mrefu/mweupe
32. wako
33. lako
34. changu
35. Mgeni hafiki.
36. Darasa halijajengwa.
37. Mimea haijaota.
38. Uzi haujakatika.
39. jema
40. parefu
41. wafupi
42. kidogo
43. mrefu
44. maktaba
45. michi
46. vichinjio
47. msukaji
48. mjenzi
49. mwalimu
50. mpishi

**Jaribio la tisa**

1. ni
2. mwenye
3. wa
4. saba
5. kuwa
6. mpende
7. pazia
8. mwendo
9. haijizi
10. jiko zuri
11. mtoto mkubwa
12. chombo kibaya
13. saa nzuri
14. hati bora
15. hati bora
16. hati bora
17. hati bora
18. hati bora
19. hati bora
20. vitabu
21. jua
22. mikono
23. uji
24. mambo
25. chombo
26. Mchoro wa kuku
27. Mchoro wa baiskeli
28. Mchoro wa ndoo
29. Mchoro wa msichana
30. Chukua rula.
31. Pangusa meza.
32. Muda umpita.
33. Usiguse redio.
34. tuishi kwa amani.
35. tuwaheshimu wakubwa kwa wadogo.
36. ukimwi ni hatari.
37. msichana apate elimu.
38. pua
39. mkono
40. kichwa
41. Mwalimu atumie mfano wake
42. Mwalimu atumie mfano wake
43. Mwalimu atumie mfano wake
44. Mwalimu atumie mfano wake
45. Mwalimu atumie mfano wake
46. hatari
47. tudumishe na tuendeleze maadili
48. tabia nzuri
49. wenzetu wakubwa na wadogo
50. Mungu
### Unit 1: Human body

#### Sense of sight
1. seeing  
2. sight  
3. sight  
4. smaller  
5. bigger  
6. weak  
7. spectacles  
8. blind

#### Gestures
9. gestures  
10. hands  
11. no  
12. yes  
13. Yes  
14. bye  
15. come  
16. sad  
17. happy  
18. quiet

#### Extra work
1. a) head  
2. five  
3. head  
4. False  
5. False  
6. False  
7. False  
8. False  
9. touch  
10. touch  
11. a) when we are sick  
12. b) during P.E  
13. c) for at least 8 hours  
14. d) when tired

#### Activity
1. Teacher to check the pupil’s work  
2. Teacher to check the pupil’s work  
3. 1. Skin  
4. 2. Taste  
5. 3. Nose  
6. 4. Sight  
7. 5. Hear

### Unit 2: Health education

#### Good health requirement
1. poor  
2. food, rest, sleep and exercise  
3. True  
4. diseases  
5. health  
6. Medicine  
7. Exercise  
8. relax  
9. sleep  
10. exercise  
11. rest  
12. see a doctor  
13. a) when we are sick  
14. b) during P.E  
15. c) for at least 8 hours  
16. d) when tired

#### Cleaning latrines, toilets and urinals
14. day  
15. False  
16. disinfectant  
17. Ash  
18. hands  
19. a) For cleaning toilets  
20. b) After use  
21. c) Scrubbing the floor of the toilet  
20. boys only  
21. everyday

#### Extra work
1. toothbrush  
2. dirty  
3. Towel, toothbrush, socks and handkerchief  
4. day  
5. into a pit  
6. Hands  
7. clean/tidy  
8. properly  
9. a) Keep feet warm and dry  
10. b) Clean the nose  
11. c) Tidy our hair
Activity

1. Wordsearch

2. Medical care

Unit 3: Plants

Plants in different habitats

1. habitat
2. In the garden, along the river banks, in the fields, along the road.
3. dry
4. a) riverbank b) the shade c) tree d) bread or fruit

Uses of plants to us

5. mats/sacks
6. tea plant, coffee plant, cocoa plant
7. ugali
8. medicine
9. Clothes
10. tables, chairs, desks, beds, cupboards, etc.
11. bread, ugali, vegetables, rice, fruits
12. shade
13. meat
14. beautiful
15. dry
16. a) provide shade b) for food c) for making furniture

Extra work

1. True
2. (a) Fruit (b) Roots, (c) Leaves (d) Stem
3. Root, fruit
4. False
5. true
6. fruits
7. weeding and watering
8. plants
9. large, small
10. shapes
11. seedling

Activity

<table>
<thead>
<tr>
<th>Name</th>
<th>Used for</th>
<th>Made from</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sugar</td>
<td>To make drinks sweet</td>
<td>Sugarcane</td>
</tr>
<tr>
<td>Cotton</td>
<td>Making cloths</td>
<td>Cotton plant</td>
</tr>
<tr>
<td>cloth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neem</td>
<td>Curing diseases</td>
<td>Neem plant</td>
</tr>
<tr>
<td>medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooking</td>
<td>Cooking</td>
<td>Coconut, sunflower plants</td>
</tr>
<tr>
<td>oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mat</td>
<td>Sleeping or sitting on</td>
<td>Coconut, sisal plants</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coconut</td>
<td>Apply on body or hair</td>
<td>Coconut plant</td>
</tr>
<tr>
<td>oil</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Unit 4: Weather

Observing and recording weather changes

1. Teacher to check pupil’s answer
2. Teacher to check pupil’s answer
3. Teacher to check pupil’s answer
4. Teacher to check pupil’s answer
5. rainy
6. cold
7. a) rainy  b) calm  c) cloudy  d) sunny
8. weather symbols
9. windy
10. rainy and sunny
11. Wednesday
12. Sunday
13. Thursday
14. Tuesday
15. Monday
16. rainy
17. rainy/wet

**Farming activities during dry and rainy season**

18. dry
19. rainy
20. false
21. rainy
22. false
23. dry
24. dry
25. rainy

**Extra work**

1. weather  
2. light  
3. raining  
4. sweaters  
5. gumboots

**Activity**

1. Teacher to guide the pupil in undertaking the activity
2. Teacher to check pupil’s answers
3. Teacher to check pupil’s answers

---

**Unit 5: Animals**

**Behaviour of small animals**

1. different
2. Cat – walking; Snake – crawling; Fish – swimming; Housefly – flying.
3. Leaping/hopping
4. shells
5. Earthworm  
6. fly  
7. Spiders and ants  
8. Rat, lizard, hen, rabbit, etc.
9. biting

**Ways of caring for animals at home**

10. a) water  b) shelter  c) food
11. clean  
12. sick
13. clean  
14. day
15. plenty
16. (a) Cat – milk/meat  (b) Dog – meat  (c) Rabbit – green leaves  (d) Lamb – grass
17. kennel
18. rabbit/chicken
19. bird

**Extra work**

1. (a) cow  (b) goat  (c) donkey or any other domestic animal.
2. (a) Horn  (b) Ear  (c) Tail  (d) Leg  (e) Mouth
3. wild
4. a) milk and meat  b) Hen  c) thieves  d) Cat  e) Donkey/Camel
5. (a) Mosquitoes  (b) ticks or any other harmful animal
6. Fish
7. Habitat
8. (a) Lion  (b) rhino, (c) giraffe or any other animal

**Activity**

a) Goat – grass  b) Cat – milk  c) Dog – meat  d) Rabbit – cabbage  e) Chicken – maize, seeds
Unit 6: Water

Transporting water

1. transporting
2. a) animal  b) Handcart  c) Tanker  d) Pipes
3. sprinkle
4. Tanker
5. True
6. A girl transporting water using a jerrican
7. Donkeys, oxen, camel
8. Tanker  pipes

Making water safe for drinking and storing water

10. boiling and filtering
11. a) Filtering water  b) Boiling water
12. piece of cloth
13. kills small living things
14. False
15. cool
16. clean
17. True
18. True
19. False
20. False

Unit 7: Soil

Modelling using different soil

1. sand, clay, loam
2. clay
3. False
4. loam
5. sand
6. clay
7. modelling
8. sticky
9. clay
10. Sand
11. a) Black  b) Brown  c) Light brown
12. a) Sand  b) Loam  c) Clay
13. Clay
14. Water
15. False
16. Sand
17. Sand
18. Clay

Extra work

1. a) Toys  b) pots, c) animals or any other model
2. Rough
3. True
4. True

Activity

1. Teacher to organise pupils to model different things.
2. Doll, pot, animal, car, cup.

Unit 8: Food

Good behaviour when having meals

1. water and soap
2. chew
3. True
4. good
5. a) To talk while food is in the mouth. b) When we chew our food well. c) To eat with our mouth closed.

Activity

A drawing of any of the following: Jerrican, pot, bottle, basin, bucket, can.
6. near us 7. lick 8. we can be chocked; we can spill food 9. False

Extra work

1. Any food mentioned eaten at home.
2. Carrot, sugarcane, mango or any other food eaten raw.
3. washed 4. Wash/clean them 5. sick 6. utensils

Activity

(a) ✓ (b) x (c) x (d) ✓
(e) ✓ (f) x (g) x (h) ✓

Unit 9: Energy

Reflection of light
1. reflection 2. mirror
3. Item ✓ or x
   spoon ✓
   stove x
   wood x
   tin ✓
   mirror ✓
   paper x
   glass ✓

4. falls 5. light

Direction of sound and special sounds
6. True 7. Sound moves in all directions 8. all directions 9. True 10. give way for emergency 11. danger 12. it is time 13. there is a fire

Extra work

1. light 2. electricity, candles, lamps 3. Sun 4. sound 5. guitar and nyatiti or any other instrument that produces sound by plucking.
6. a) Hitting b) Plucking c) Hitting d) Plucking e) Hitting
7. time 8. at noon 9. light

Activity

1. Teacher to guide the pupils to carry out the activity.
2. spoon, shiny tin, glass or any other thing that reflects light.

Unit 10: Properties of matter
1. air 2. air 3. bubbles 4. living things (plants and animals) 5. True 6. bubbles
**Extra work**

1. Air  
2. wind/ moving air  
3. Flying kites, drying clothes  
4. bad  
5. a) Wind felling trees  
   b) Wind blowing off the roof of a house

**Activity**

1. b) Bubbles  
2. c) Air in soil

---

**Unit 11: Making work easier**

**Things used to make work easier**

1. (a) Axe  
   (b) Hammer  
   (c) Ladder  
   (d) Scissors  
   (e) Wheelbarrow  
   (f) Spade  
   (g) Bottle opener  
   (h) Crowbar  
   (i) Handcart  
2. Wheelbarrow and handcart  
3. Rubber  
4. Bottle opener  
   5. scissors  
6. hammer  
7. Fishing rod  
8. ladder  
9. pipe, tanker, animal, wheelbarrow, 
   handcart  
10. Spade  
11. Axe  
12. Bottle opener  
13. Crowbar

---

**Test paper 1**

1. Sleep  
2. Wash  
3. Food  
4. Loam  
5. Hard brush  
6. Sand  
7. Clay  
8. Exercise  
9. Grow  
10. Clean  
11. Working  
12. Chew  
13. Closed  
14. Raw  
15. Health  
16. modelling  
17. Exercise  
18. clean  
19. See a doctor/ seek medical care  
20. Light-brown  
21. False  
22. Sand  
23. False  
24. True  
25. Rest  
26. Urinal  
27. Salt  
28. Filtration  
29. For drinking  
30. ambulance
**Test paper 2**

1. a) Nose  
   b) Arm  
   c) Head  
   d) Chest  
   e) Leg  
2. Ears  
3. Chewed stick  
4. Coiling  
5. Clay  
6. Hammer  
7. C  
8. In soil  
9. Sleeping  
10. Store  
11. Underground  
12. Windy day  
13. Watering  
14. Harvest  
15. Filtering  
16. Donkey  
17. Putting food near us while eating  
18. Using cans  
19. Reflect it  
20. Candle  
21. Move out of the way  
22. Raw  
23. Bubbles  
24. Crowbar  
25. All around us  
26. True  
27. False  
28. False  
29. True  
30. False

**Test paper 3**

1. Bad  
2. Weeds  
3. Clean  
4. Foot  
5. moving our head up and down  
6. Sway  
7. Plant  
8. Dirt  
9. Dam  
10. Harmful  
11. Eggs and meat  
12. Fishing rod  
13. A piece of cloth  
14. Drinking  
15. Wash  
16. Near us  
17. Shaking shoulders  
18. Round  
19. Firefly  
20. Hitting  
21. All  
22. Air  
23. Round  
24. Clay  
25. Wire  
26. False  
27. False  
28. True  
29. True  
30. False

**Test paper 4**

1. Trees  
2. Keep quiet  
3. Clay  
4. Wheelbarrow  
5. Mirrors  
6. Hair  
7. Cob  
8. By cleaning  
9. Wind  
10. Warm  
11. a) go for break  
   b) change of lesson  
   c) time to go home  
   d) time to go for lunch  
   e) time to go to the parade ground  
12. Weeding  
13. Running away  
14. Leaping  
15. (a) hot  
   (b) windy  
   (c) sunny  
   (d) rainy  
16. Wild  
17. Flying  
18. Safe  
19. Leaves  
20. River  
21. Transporting  
22. Rough  
23. Plenty  
24. Utensils  
25. Gestures  
26. Presence of air  
27. False  
28. True  
29. True  
30. True
Test paper 5

1. Bottle opener  
2. Hear  
3. Pits  
4. Ear  
5. Germinate  
6. Opening wide your mouth  
7. Filtering  
8. Crow bar  
9. Rainy  
10. B  
11. Spade  
12. Useful  
13. Food  
14. Drinking, cooking, washing, watering animals and plants  
15. Clay  
16. Calm day  
17. Plucking  
18. There is a place on fire  
19. Morning  
20. We see bubbles  
21. Remove  
22. Winnowing  
23. Crawling  
24. raw  
25. True  
26. False  
27. True  
28. True  
29. True  
30. False

Test paper 6

1. Foot  
2. Cows and goats  
3. Skin  
4. Latrine  
5. Shapes  
6. Seedlings  
7. Leaves  
8. Cloudy  
9. Harvesting  
10. Toothbrush  
11. C  
12. True  
13. Pencil  
14. Claw  
15. I am happy  
16. hot  
17. Sick  
18. bad  
19. A piece of cloth  
20. Bubbles  
21. a) Iman  
22. Sound  
23. All directions  
24. Water  
25. One arm length  
26. Car, carts, wheelbarrow, bicycle  
27. In danger  
28. Ladder  
29. Coiling  
30. Block

Test paper 7

1. Poor  
2. Tongue  
3. 1  
4. Hooves  
5. Dry  
6. Bad  
7. Harvesting  
8. giraffe  
9. a) Wednesday  
   b) Tuesday and Thursday  
   c) Friday  
   d) Wednesday  
10. Hears  
11. River, lake, ocean, rain, borehole  
12. Cooled  
13. Food, making furniture, medicine, fences, making clothes  
15. windy  
16. Clay  
17. not talk  
18. Loam  
19. rainy  
20. Drums, bottle  
21. Playing the guitar  
22. Chewed stick  
23. Paper, glue, sticks  
24. Milk and beef  
25. It had square wheels  
26. Axe  
27. True  
28. True  
29. True  
30. False
Test paper 8

1. Tongue
2. Crowbar
3. Easier
4. Smiling
5. Empty
6. Handkerchiefs
7. wild
8. Glass
9. Leaves
10. windy
11. Sweater
12. rainy
13. dry
14. False
15. True
16. False
17. False
18. True
19. False
20. True
21. Tap
22. Toe
23. Sick
24. Travels in all direction
25. Time
26. reflection
27. water
28. Draw on
29. Scissors
30. Swallowing

Test paper 9

1. Nose
2. Cat
3. Air
4. It carries things for us
5. (a) Source of water
   (b) Transport of water
   (c) Filtering water
   (d) Use of water
6. sight
7. Handkerchief
8. Fruit
9. Making tea
10. Animal
11. lick
12. Shade
13. sunny
14. Protect us at night
15. Shaking our head up and down
16. Filtering water
17. Medical care
18. A
19. Water
20. dirt
21. be chocked
22. winnowing, flying kites and balloons, windmill
23. Mirror
24. Mouth
25. Air
26. wheelbarrow, spade, scissor or any other tool.
27. Ladder
28. hammer
29. False
30. False

Test paper 10

1. nose
2. Eyes
3. Windy day
4. Angry
5. a) Tanker
   b) handcart
   c) animal
6. scissor
7. everyday
8. Wind
9. sunny
10. diseases
11. hands
12. spread disease, eat clothes and food
13. weather symbols
14. tongue
15. Mosquitos
16. in the hole
17. Crocodile
18. boil
20. Mud
21. Milk and bread
22. cotton
23. Shadow
24. True
25. False
26. No
27. Yes
28. Yes
29. No
30. Yes
Unit 1: Physical environment

A. District where the school is found
1. Open 2. Divisions
3. Open 4. County
5. District 6. Open

B. Divisions that make up the district
1. (Open) 2. (Open)
3. (Open) 4. (Open)
5. Open 6. (Open)

C. Direction: Right and left cardinal points of a compass
1. (Open) 2. (Open)
3. (Open) 4. Compass
5. a) North b) South
c) East d) West
6. Cardinal points 7. (Open)
8. Morning, evening 9. East, west

Creative corner

D. Using the four compass points to give direction
1. North 2. North
3. South
4. a) East b) North c) South
5. a) North b) West c) South
d) Lake, forest, hill, bridge
e) Three (3)
6. i) Pilot ii) Sailor

Creative corner

E. Main physical features in the district
1. Physical features 2. (Open)
3. Plain 4. Hill
5. River
6. A deep channel where water in a river flows.
7. Forest 8. Lake
9. Man-made
10. Bridges, railway lines, dams

**Rivers**
1. (Open) 2. Seasonal
5. Dam 6. Water
7. Swamp

**Hills**
1. Hill 2. Valley
3. Slope 4. (Open)
5. Forests 6. Hill

**Forests**
1. Forest 2. Natural forests, man-made forests

**Plains**
1. Plain 2. Animals
3. Pastoralists

**Creative corner**
(Open)

**F. Importance of the physical features in the district**
1. Bridge 2. Railway line
3. Mats, baskets 4. Forests
5. Birds, wild 6. Money
7. Firewood, wood 8. Furniture
9. Cooking, washing clothes 10. Sand
11. Oceans, lakes 12. Farming
13. Plant two trees

**Creative corner**
1. (Open)
2. a) River b) Bridge c) Railway line

---

**Unit 2: Weather and seasons in the district**

**A. Elements of weather: rain, sunshine, wind and clouds**

1. Elements
2. a) Rainy b) Sunny
c) Windy d) Cloudy
e) Calm

**Rain**
1. Rain 2. Rainbow
3. Overflow 4. Floods
5. Plants, animals 6. Muddy
7. Drought

**Sunshine**
1. Sunshine 2. Hot
3. Sweat 4. Sun
5. Too hot

**Wind**
1. Wind 2. Cold
3. Roofs 4. Break
5. Speed 6. Calm

**Clouds**
1. Cloudy 2. Rain
3. Cold 4. Blue

**Creative corner**

<table>
<thead>
<tr>
<th>Day</th>
<th>Elements of weather</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Sunny</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Rainy</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Windy</td>
</tr>
<tr>
<td>Thursday</td>
<td>Cloudy</td>
</tr>
<tr>
<td>Friday</td>
<td>Calm</td>
</tr>
</tbody>
</table>

**B. Effects of weather on human activities**

1. Floods 2. Grow
3. Water, food 4. Drought
5. Famine 6. Food, water
7. Weather
C. Ways of protecting oneself from bad weather

1. Sick  
2. Rain  
3. Light, heavy  
4. Rainy  
5. Radio, T.V  
6. Tree  
7. a) Friday  
b) Monday  
c) Windy, sunny  
d) Thursday  
e) Monday  
f) Thursday  
8. Break, lightning

Creative corner

D. Seasons experienced in our district

1. Seasons  
2. Seasons  
3. (Open) October, November, September  
4. (Open) March, May  
5. Wet, dry

Creative corner

(Open)

E. Activities carried out during the different seasons

1. Rainy  
2. Harvest  
3. Move  
4. Rains

Creative corner

<table>
<thead>
<tr>
<th>Dry season</th>
<th>Wet season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvesting crops</td>
<td>Fishing</td>
</tr>
<tr>
<td>Collecting sand</td>
<td>Planting</td>
</tr>
<tr>
<td>Repairing roofs</td>
<td></td>
</tr>
<tr>
<td>Digging</td>
<td>Weeding</td>
</tr>
</tbody>
</table>

Unit 3: Communities living in the district

A. Communities living in the district

1. Open  
2. People, languages  
3. Community  
4. Open  
5. English, Kiswahili  
6. Open  
7. a) Open  
b) Open  
8. The way they dress, food eaten, traditional songs and dances, traditional houses built, religion, language spoken and their local names differ.

B. Interdependence of communities in the district

1. Interdependence  
2. Trade  
3. Buy, sell  
4. Basic  
5. Markets  
6. Cash  
7. Food  
8. Milk, meat  
9. a) Doctor  
b) Teacher  
10. Meat, milk  
11. Comfort  
12. Harambee

Creative corner

(Open)

A. Types of needs in the district

1. Needs  
2. Cannot  
3. Poorly  
4. Basic  
5. (Open) Roads, telephones, hospitals, schools, water  
Food  
1. Healthy, strong  
2. Carrots, maize, cabbages  
3. Food  
4. Cash  
5. Domestic  
6. Drought, floods
Shelter
1. Houses 2. Shelter
3. Wild, bad
4. (Open) Huts, manyattas, wooden houses, semi-permanent houses, flats, tents

Clothes
1. Clothes 2. Cover
3. Bad 4. Smart
5. Good

Schools
1. Read, write
2. (Open) Maths, Science, English, Kiswahili, Social Studies, CRE
3. Desks
4. Money

Security
1. Safe 2. Security
3. Kill 4. Law and order

Hospitals and health centres
1. (Open) Hospital, health centre, clinic, dispensary
2. Medicine man 3. Herbs
4. Leaves, roots 5. Hospitals
6. First Aid

Transport
1. Transport 2. Market
3. Matatus 4. (Open)
5. Bicycles, vehicles
6. Potholes 7. Roads

Communication
1. Messages
2. Communication
3. Communicating
4. Letters, telephone

Creative corner
1. a) Food b) Clothes
c) House d) Air
e) Telephone

2. a) Security b) Communication
c) Trade

B. Meeting the needs in the district
1. Money 2. (Open)
5. (Open) Rivers, lakes, boreholes, dams, wells, rain
6. Food, water 7. Built
8. Rent 9. Shops
10. Tailors 11. Landlord
12. Tenant 13. Tree
14 Police officers

Creative corner
(Open)

Unit 5: Resources and economic activities

A. Resources in the district
1. Resources
2. Man-made, natural
3. Natural resources
4. (Open)

<table>
<thead>
<tr>
<th>Natural resources</th>
<th>Man-made resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>Roads</td>
</tr>
<tr>
<td>Water</td>
<td>Cars</td>
</tr>
<tr>
<td>Soil</td>
<td>Industries</td>
</tr>
<tr>
<td>Minerals</td>
<td>Railways</td>
</tr>
<tr>
<td>Wild animals</td>
<td>Boreholes</td>
</tr>
<tr>
<td>Air</td>
<td></td>
</tr>
<tr>
<td>Sunlight</td>
<td></td>
</tr>
<tr>
<td>Forests</td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td></td>
</tr>
</tbody>
</table>

4. (Open) 5. Carefully
6. Forever 7. Long

Soil
1. Crops 2. (Open)
3. (Open) Manure, fertilizer
4. Wind, water
5. Erosion

**Creative corner**

(Open)

**Forests**
1. Trees
2. a) Natural forests
   b) Man-made forests
3. Rain
4. Wind
5. Wind
6. Wood, timber, firewood
7. (Open)
8. Forest

**Creative corner**

(Open) Tables, chairs, desks, doors, wooden houses, stools, beds

**Land**
1. Soil
2. Buildings
3. Road, railway lines
4. Ground
5. Water
6. Rubbish

**Water**
1. Life
2. (Open) Rivers, lakes, dams, boreholes, rain
3. Roofs
4. (Open) Drinking, washing dishes, washing clothes, cleaning the house, cooking
5. Electricity
6. Fish
7. Sand
8. a) (Open) b) False
c) True d) True

<table>
<thead>
<tr>
<th>Natural sources</th>
<th>Man-made sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Rivers</td>
<td>a) Boreholes</td>
</tr>
<tr>
<td>b) Springs</td>
<td>b) Dams</td>
</tr>
<tr>
<td>c) Lakes</td>
<td>c) Wells</td>
</tr>
<tr>
<td>d) Rain</td>
<td></td>
</tr>
</tbody>
</table>

2. a) Rain  b) River
c) Borehole

**Domestic animals**
1. Home
2. (Open) Cows, goats, sheep, donkeys, horses, chicken
3. Meat, milk, eggs
4. Oxen
5. Donkeys

**Wild animals**
1. Forest
2. Crocodiles
3. (Open) Lion, cheetah, zebra, elephant, leopard, tiger, snakes, rhino, hippo, hyena
4. Money
5. Develop
6. Die

**Creative corner**

(Open)

**Roads**
1. Travelling
2. People
3. Bad
4. Potholes

**Creative corner**

(Open)

**Minerals**
1. Minerals
2. (Open)
3. Money
4. True or false
   a) True b) True
c) False d) True
e) True f) False

Creative corner
(Open)

B. Importance of resources in the district
1. Wild animals earn the government money when tourists come to see them. Domestic animals give us milk, meat and eggs. Domestic animals can also be sold for money. Some domestic animals like oxen are used for farming
2. a) Houses
   b) Furniture (Chairs, tables, desks, beds)
   c) Carvings
3. Trees
4. a) Sand
   b) Water
   c) Fish
5. Shamba/Farm

C. Effective use of resources
1. Good 2. Conservation
3. Turn off 4. Re-afforestation
5. Afforestation 6. Protect
7. Dry up 8. Rubbish
9. Manure 10. Soil erosion
11. Holes 12. Veterinary
15. Deforestation

D. Economic activities in the district
1. Economic 2. Economic
3. (Open) 4. Food
5. Cash 6. Livestock
7. Camels 8. Mixed
9. Fishermen 10. Drivers
11. Shops, market 12. Mining
15. Industries

Creative corner
a) Doctor - treats sick people.
b) Tailor - makes clothes.
c) Carpenter - makes furniture using wood.
d) Nurse - looks after sick people.
E. Importance of economic activities in the district

Creative corner

F. Main urban centres in the district

Creative corner

G. Means of travel in the district
13. a) Money b) Transport c) Train d) Water e) Railway f) Motor boats g) Tractor h) Airports i) Bicycle j) Donkey

Creative corner

Unit 6: Caring for the environment
A. Sources of water
1. Water 2. Rivers 3. a) Wells b) rivers c) rain
4. Tap 5. Spring 6. Seasonal

B. Uses of Water
1. Die 2. Drinking 3. (Open) Drinking, washing, farming, bathing, and building 4. b) True c) False d) True
5. Crocodiles, hippopotamus, whales, sharks

C. Caring for water sources

Creative corner

D. Uses of trees
1. Making furniture, building houses, making electricity poles, Providing fruits - Fruit tree. 2. Breaking 3. Animals, birds 4. a) (Open)
E. Caring for trees

1. Watering
2. a) Watering
   b) Spraying trees with chemicals to protect them from insects and pests.
3. The government owns some areas of forests.
   Leaders call meetings to educate people on the importance of planting trees.
   The government punishes those who cut trees carelessly.
4. (Open) Soil will be carried away by wind and rain. This leads to poor harvest.
   We will have very low or no rainfall. Animals will not have food to eat.

Creative corner

a) Plant  b) Cut  c) Water

F. Animals found in the district

1. 

<table>
<thead>
<tr>
<th>Domestic animals</th>
<th>Wild animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat, dog, cow,</td>
<td>Leopard, giraffe,</td>
</tr>
<tr>
<td>sheep, goat,</td>
<td>elephant, cheetah,</td>
</tr>
<tr>
<td>chicken, horse</td>
<td>crocodile, lion,</td>
</tr>
<tr>
<td>donkey</td>
<td>antelope, hippo,</td>
</tr>
<tr>
<td></td>
<td>lizard, snake</td>
</tr>
</tbody>
</table>

2. National park  3. Orphanage
4. Pets

G. Caring for animals

1. Food, water  2. Doctor
3. Heavy  4. Weather
5. Parasites  6. Chemicals
11. Orphanage  12. Sanctuary
13. Protected  14. Game rangers

Creative corner

a) A veterinary doctor treating / injecting a sick cow.
b) A boy feeding rabbits.
c) Wild animals in a forest / giraffe, monkey, lions, warthog, rhinos, zebras, buffalos, elephants, birds.

Unit 7: Administration in the district

A. Administrative units in the district

1. Locations, sub-locations, villages
2. Smallest  3. Division
4. Sub-location  5. Sub-locations
6. County  7. (Open)
8. Homes  9. Villages

Creative corner

1. (Open)
2. a) Division  b) Sub-location  c) Village

B. Order of administration in the district

1. Hierarchy
2. District Commissioner, District Officer, Chief, Sub-chief, Elder
3. Leaders
4. District Commissioner
5. District Officer
6. Headquaters
7. District Commissioner
8. District officer
9. Location
10. Chief
Creative corner

1. a) District Officer  
   b) Village elder  
2. a) Village elder - Village  
   b) District commissioner (DC) - District  
   c) Chief - Location  
   d) Assistant chief - Sub-location  
   e) District officer - Division  

C. Duties of administrative leaders in the district

1. Administration  
2. District commissioner  
3. Leaders  
4. Chief  
5. Peace  
6. Law, order  
7. Security  
8. Police  
9. a) Advise people to live in peace  
   b) Making sure there is security in our district  
10. Medicine  
11. Cut  
12. Roads  

Creative corner

a) Making sure our environment is clean  
b) Tell people to plant trees  
c) Arresting wrong doers  
d) Having meetings with the people  

D. Importance of law and order in the society

1. Laws  
2. Rules  
3. Order  
4. Peace  
5. Punished  
6. Security  
7. Develop  
8. Visitors  

Creative corner

(Open)
TESTING PAPER 3

1. a) North  
b) West
2. Refugee
3. Vegetation
4. Desert
5. Orphan
6. Braille
7. Disabilities
8. Minerals
9. Domestic
10. Clean
11. Fruits
12. Bad
13. a) Four  
b) Cold, dry
14. Telephone
15. Wet, dry
16. Fishermen
17. Trees
18. (Open) Planting crops, making bricks, building houses, making pots
19. Factory
20. Cabbage

16. (Open) washing my body, brushing teeth, cutting nails, combing hair
17. a) Stop  
b) No parking  
c) Cattle crossing ahead  
d) Children crossing / Pedestrian crossing
18. Sun
19. Ward
20. Irrigation
21. Reeds
22. Dairy
23. Cold
24. Seasonal
25. Tourists
26. Boots  Used when it is muddy
27. Shirt - Used when it is hot
28. Umbrella - Used when it is raining
29. Sweater - Used when it is cold
30. (Open) English, Kiswahili
31. Attention
32. White
33. a) Minerals  
b) Jewellery
34. (Open) Religion, food, clothes, songs, dances, houses
35. Plants
36. Clouds
37. Mining
38. Pollution
39. Poachers
40. Wards
41. Corrected
42. Natural
43. District Commissioner

TESTING PAPER 4

1. Cardinal  2. Physical
3. (Open)  4. (Open)
5. Diseases  6. Forests
7. Pork, mutton  8. Shelter
9. a) West  
b) East  
c) South  
d) Direction
10. (Open)
11. (Open) Donkeys, oxen, camels
14. Train  15. Wind

5. (two)
5. a) Rain gauge  
b) Rainfall
6. Man-made  
7. Ochre
8. Fertile
9. Light
10. Community
11. President
12. Church
13. (Open)
14. Wool
15. Meat
16. Airport
17. Permanent
18. Sale
19. (Open) wet, dry, hot, cold
20. Mountain
21. Village elder
22. December
23. Lake
24. Stop
25. a) Windy  
b) Sunny
26. Elements
27. Tribe
28. Extended
29. National Anthem
30. Wind, rain
31. (Open)
32. Rent
33. Rainy
34. Oxen, camels, donkeys, horse
35. Parents
36. a) Zebra crossing  
b) Bus stop
37. Sources
38. a) Mountain  
b) Clouds  
c) Rain
39. Hot
40. Sweat
41. Teacher
42. Hospitals
43. Customers
44. Harambee
45. Resources
46. Farming
47. Raining
Unit 1: Care for the environment

a) Caring for plants
1. Environment
2. Cabbages, fruits, trees, house, sukumawiki
3. Charcoal, timber, medicine, fruits, firewood
4. Sukuma wiki, cabbage, spinach, shade
5. Neem tree
6. Watering them
7. Weeds
8. Weeding, watering, give them manure, spray them with chemicals to control diseases, put a shade over young plants to protect them from the sun.

b) Caring for animals
1. Wild
2. Lion, Leopard, Elephant, Rhino, Buffalo
3. Fish, frogs, whales, crocodiles etc.
4. Domestic
5. Ducks, turkeys, chicken
6. Eagles, hawks, weaverbirds, vultures etc.
7. We get meat and eggs from them, their feathers can be used for decorations
8. Providing them a good place to sleep in.
9. Goat, Chicken, Sheep
10. - We eat their meat
   - We get milk from some of them
   - Their skins are used to make belts, shoes and bags.
   - Dogs guard our houses
   - Donkeys carry our things
11. Accept a variety of answers e.g. feeding them, giving them water, providing shelter, keeping them clean; washing their houses, giving them medicine when they are sick.

c) God cares for His creation
1. Rain
2. Wings
3. Fins
4. Accept a variety of answers e.g. irrigation, drinking, washing, cooking etc.
5. Accept a variety of answers e.g. feeding them, giving them water, etc.
   - Sends rain for the plants to grow
   - Provides sunshine to make fruits ripe and make them grow.
6. He heals us when we are sick  
   He protects us from harm  
   He provides food for us

d) Caring for the environment
1. Weeding, watering etc.
2. No

Unit 2: The Christian community

a) Ways of worshipping God at Home
1. All the time
2. Praying, singing, dancing, preaching etc.
3. Heart, mind
4. Happy
5. A family is praying together

b) Ways of worshipping God in Church
1. Elkanah
2. Accept a variety of answers e.g. during the Sabbath, Easter, Christmas, weddings, funerals, Sunday services etc.
3. Temple
4. a) Piano  b) guitar  c) drum
5. Church

Bible Story of Samuel
6. Prayed
8. Elkanah
7. Samuel
9. Promised
10. Trusted
12. Priest
13. Prophet
14. Thanked
15. Kind

c) Respect the Lord’s Day/Sabbath
1. Six
2. Rested
3. Blessed
4. Holy
5. Sabbath
6. Accept a variety of answers e.g. going to church, resting, reading the Bible, praying etc.

Unit 3: Traditional worship

a) Names of God in traditional African society
1. Shrine
2. (i) Agikuyu  (ii) Maasai  (iii) Abagusii  (iv) Luo  (v) Pokot  (vi) Abaluhyia  (vii) Akamba  (viii) Nandi  (ix) Teso  (x) Boran
3. Allah
4. I AM
5. God with us

b) Worship in traditional African society
1. Shrine
2. Mugumo
3. During planting, harvesting, before war, during ceremonies, prayer for rain etc.
4. Kenya
5. Drawing

**c) Differences and similarities in worship between traditional African society and Christianity**

1. Sheep, goats, cows etc.
2. Ancestors
3. (i) False
   (ii) True
   (iii) False
   (iv) False
   (v) True
   (vi) False
4. • Traditional Africans worshipped in shrines and Christians in churches
   • Traditional Africans sacrificed animals and Christians do not.
5. • Both believe in one supreme being.
   • Both believe in life after death.
   • Both have special places for worship.

**Unit 4: The Bible stories**

**a) Names of the patriarchs**
1. Abraham, Isaac, Jacob, Joseph
2. Faith
3. Isaac
4. Israel
5. Joseph
6. Palace

**b) The story of David and Goliath**
1. Goliath
2. Courageous
3. Sling, stone
4. Philistines

**c) The story of Lydia**
1. Clothes
2. Paul
3. Kind

**d) The birth of Jesus Christ**
1. Joseph
2. Mary
3. Prophets
4. Angels
5. Shepherds
6. Bethlehem
7. His only son that whosoever believes in Him shall not perish but have eternal life.

**Unit 5: The birth of Jesus Christ**

**a) Meaning of Advent**
1. Advent
2. Gabriel
3. Christmas

**b) Getting ready for the Advent**
1. Isaiah
2. Accept a variety of answers e.g. cleaning, preparing performances in church, buying new clothes etc.
3. December

**c) Sharing the joy of Christmas**
1. Joy
2. Happy
3. World
4. The birth of Jesus
5. Gifts
6. Giving them food, clothes, visiting them, telling them about God
d) The story of the birth of Jesus
1. Holy Spirit
2. Immanuel
3. Galilee
4. Manger
5. Herod
6. East
7. Egypt
8. Flock
9. Bethlehem
10. True

e) What to share during Christmas
1. Christmas
2. Accept a variety of answers e.g. foods, clothes etc.
3. True

f) Thanking God for the gift of Jesus
1. Accept a variety of answers e.g. He died for us, He heals us, He came to save us from sins etc.
2. Accept a variety of answers e.g. obeying His commandments, praying etc.

Unit 6: The worshipping community

a) Ways of worshipping God at home
1. (i) Clap (ii) Sing (iii) Dance (iv) Stamp
(v) Whistling
2. Harp
3. Thanks

b) Ways of worshipping God in church
1. Doing, saying, giving
2. Songs and prayers
3. Danced
4. (i) True (ii) False (iii) False (iv) True (v) False (vi) True (vii) True

c) Being kind to others
1. Forgive
2. Elijah
3. God
4. Others
5. Worshipping
6. Sorry

d) Being thankful to God
1. Worshipping
2. Daniel
3. Because of worshipping the true God instead of the king
4. Service

e) How we appreciate different ways of worship
1. Talking
2. Happy
3. Protection
4. Yes
The story of Daniel
1. Daniel
2. Den
3. Prayed
4. Lions
5. Harm
6. God
7. God
8. Kind
9. Merciful

The story of Elijah
1. Prophets
2. Woman
3. Bread
4. Kind
5. God
6. Boy, son
7. Prayed
8. Thank
9. Helpful, kind

Unit 7: Responsibility and service

a) God given abilities
1. Abilities
2. • One who can draw very well
   • One who can sing very well
   • One who is very good in running
   • One who makes people laugh
   • One who leads others
   • One who teaches others.
3. Accept a variety of answers e.g.
   running, drawing, painting, writing, dancing etc.
4. Laziness
5. True
6. False

b) Responsibilities of children, parents and teachers
1. Something we have to do. It’s a duty
2. Obey
3. Bad
4. False
5. Obedient
6. • sweeping the class
   • teaching different subjects
   • buying food at home
   • helping our parents with work
   • giving offerings at church
   • obeying our God
   • work hard at school
   • caring for the environment
7. • sweeping the classroom floor
   • cleaning the house
8. • buying food, clothe their children
   • paying school fees
   • they take care of their children
   • protect us from harm
   • they teach us how to cook, wash etc.
   • they teach us the word of God and how to pray
   • they buy us what we need
   • they take us to school
9. • teaching children, help children develop their talents
   • disciplining children, care for children at school

b) Qualities of a good leader
1. Accept a variety of answers e.g.
   respectful, just, honest, kind, hardworking etc
2. True
3. Truth
4. Leader
5. True
6. Corrupt
7. True
Unit 8: Pentecost

a) Promise of the Holy Spirit
1. Holy Spirit
2. True
3. Disciples
4. Forever
5. True

b) How the disciples prepared for the Holy Spirit
1. Jerusalem
2. Patience
3. Together
4. True
5. Strengthened, gave them power and authority

c) Day of Pentecost
1. Pentecost
2. Praying
3. True
4. Tongues of fire on disciples’ heads, mighty wind and disciples speaking in tongues.
5. Simon Peter

d) The help of the Holy Spirit
1. Strength, courage, ability to share
2. True
3. Accept a variety of answers e.g. food, clothes, money, God’s word etc.
4. Courage
5. Give
6. Sharing

Unit 9: Tolerance and forgiveness

a) How it feels not to be forgiven
1. Sad
2. Tolerance
3. Unforgiving
4. David
5. God

b) How God judges the unforgiving
1. True
2. True
3. Angry
4. 70 x 7
5. Mercy

c) Forgiveness in traditional African society
1. True
2. Elders
3. Land disputes, murder, theft etc.
4. Shaking hands, sharing food/drinks etc.
5. Hands

d) Who is forgiven by God?
1. True
2. Confess
3. Humble
4. Tax-collector
5. True

e) Meaning of tolerance
1. Tolerance
2. Laugh at
3. Neighbour
4. True
5. Accept a variety of answers e.g. listening to others, being patient with others, not laughing at others, respecting other pupils’ wishes etc.

f) Importance of tolerance
1. True
2. Peacefully
3. Problems
4. True
5. True

g) How it feels to be forgiven
1. True
2. Happy
3. True
4. Sins
Unit 10: Fair dealing

a) Meaning of fairness
1. Fairness 2. Happy 3. No

b) Ways of acting fairly
1. Accept a variety of answers e.g. being kind, just, sharing food equally etc 2. Peace

c) Why people act unfairly

d) How unfairness can be corrected
1. Accept a variety of answers e.g. asking for forgiveness, being loving, being friendly etc. 2. Forgive 3. Sorry 4. Happy 5. Fair

e) Reasons why people cheat
1. Accept a variety of answers e.g. fear of punishment, to appear good, greed, laziness etc. 2. Drawing

3. Accept a variety of answers e.g. Reuben, Judah, Benjamin, Simeon, Levi etc.

Unit 11: Death and resurrection of Jesus

a) Joy and sorrow in life

b) Judas Iscariot betrays Jesus

c) The people who condemned Jesus Christ

d) Simon of Cyrene helps Jesus

e) Meaning of the resurrection of Jesus Christ
1. 11 2. Yes
<table>
<thead>
<tr>
<th>Model Paper one</th>
<th>Model Paper two</th>
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<tr>
<td>3. Good Friday</td>
<td>4. Need</td>
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<td>5. 11</td>
<td>6. Son</td>
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<td>7. Were</td>
<td>8. Jairus'</td>
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<td>9. Hannah</td>
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<td>21. Slave</td>
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<td>23. Tomb</td>
<td>22. Mary, Martha</td>
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<td>25. Holy</td>
<td>23. Martha, Mary</td>
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<td>27. Third</td>
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<td>27. Give to the teacher</td>
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<td>28. Egypt</td>
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<td>29. Ability</td>
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<td>30. God with us</td>
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