## MATHEMATICS

## FRACTIONS

A fraction is a part of a whole.
Lets draw and shade wholes.


## Draw and shade halves

| Whole | Two equal parts <br> $\frac{1}{2}$ | lout of the 2 equal <br> parts is a half |
| :--- | :--- | :--- |
| Whole square | Two equal parts | 1 out of the 2 equal <br> parts is a half |

## Draw and shade thirds.

| Whole circle | Three equal parts | 1 out of 3 equal parts <br> is a third |
| :--- | :--- | :--- |
| Whole triangle | Three equal parts | 1 out of 3 parts is a <br> third |

Draw and shade quarters.

| Whole rectangle | Four equal parts | 1 out of 4 equal parts is a quarter. |
| :---: | :---: | :---: |
| Whole oval | Four equal parts <br> $\frac{1}{4}$ <br> $\frac{1}{4}$ <br> $\frac{1}{4}$ <br> $\frac{1}{4}$ | 1 out of 4 equal parts is a quarter. |

## Shading the fractions



Naming the fractions.


Add the fractions

$\frac{1}{2}+\frac{1}{2}=\frac{2}{2}=1$
$\frac{1}{3}+\frac{1}{3}+\frac{1}{3}=\frac{3}{3}=1$

$$
\frac{2}{5}+\frac{1}{5}=\frac{3}{5}
$$

$$
\frac{4}{8}+\frac{2}{8}=\frac{6}{8}
$$

Subtraction of fractions.
$\frac{2}{5}-\frac{1}{5}=\frac{1}{5}$
$\frac{5}{9}-\frac{3}{9}=\frac{2}{9}$

## Activity

1. A $\qquad$ is a part of a whole.
2. Shade a whole.

ii)

iii)

3. Shade a half $\left(\frac{1}{2}\right)$

ii)

iii)

4. $\quad$ Shade a third $\left(\frac{1}{3}\right)$
i)

ii)

5. Shade a quarter $\left(\frac{1}{4}\right)$
i)

ii)

iii)

6. Name the shaded fraction
i)

ii)

7. Add the fractions.
i) $\frac{2}{4}+\frac{1}{4} \square$
ii) $\frac{2}{5}+\frac{1}{5}+\frac{1}{5}=$ $\longrightarrow$
ii) $\frac{3}{8}+\frac{2}{8}=$ $\qquad$
8. Subtract the fractions.
i) $\frac{5}{8}-\frac{2}{8}=$ $\qquad$
ii) $\frac{6}{7}-\frac{5}{7}=$
iii) $\frac{4}{9}-\frac{2}{9}$
iv) $\frac{7}{10}-\frac{2}{10}$ $\qquad$
9. Write the fractions in words.
i) $\frac{1}{2}$ $\qquad$ ii) $\frac{1}{3}$
iii) $\frac{1}{4}$ $\qquad$
10. Match correctly

| 1 | a third |
| :--- | :--- |
| $\frac{1}{2}$ | a fifth |
| $\frac{1}{3}$ | a seventh |
| $\frac{1}{4}$ | a whole |
| $\frac{1}{5}$ | a quarter |
| $\frac{1}{6}$ | a half |
| $\frac{1}{7}$ | a sixth |

## LITERACY TWO

## LESSON 20

THEME:OUR HOME

## SUB THEME: Our Home

What is a home?
A home is a place where people live/stay
A homestead is a home and it's surrounding.


## Exercise

What is a home?

Name two things found at home

Why do people go to the latrine?

Where do you stay?

## ponte

## People in our home

Father
Mother
Grandmother
Grandfather
Cousin
Nephew
Roles of a father
He heads a family
He buys food
Hey pays school fees
He pays rent
He provides medical care
He works in the garden
He plans for the family
He gives security to the family

## Exercise

Who leads a family?

Mention any two members in a family

Give three roles of a father in a home
$\qquad$
$\qquad$

## Roles of mother

She prepares food
She mops the house.
She provides medical care
She buys food
She cares for the sick

Niece
Uncle
Aunt
Sister
Brother


She washes clothes
She buys clothes
She teaches children discipline
She breast feeds the baby
She works in the garden

## Exercise

Give three roles of a mother
$\qquad$

Who teaches children discipline?

Draw your mother washing clothes.


Roles of children at home
They fetch water They sweep the compound
They collect firewood
They mop the house
They pick rubbish
They carry young ones They did in the garden They peel food.
They slash the compound The grind

## Exercise

Give four roles of children at home
$\qquad$
$\qquad$
$\qquad$
Draw yourself digging in the garden.


Things found at home

Chairs
Tables
Spoons
Birds
Houses

Toilets/pit Latrines Mats
Saucepans
Plants
Cups
Jerrycans

Cupboards
Flasks

Exercise
Mention four things found at home
$\qquad$

What is the use of chairs?
Draw the named things found at home.

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
| Mat | House | Spoons |

Animals found at home

Cow
Pig
Dog
Cat

Goat
Rabbit
Ox
Camel

Exercise
Mention two animals kept at home

## Draw the named animals

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
| Cat | Dog | Rabbit |

Birds kept at home

Hen
Cock
Pigeon
Parrot


Turkey
Goose
Duck
Drake

Pullet
Cockerel
Gosling
Duckling

Hen


Exercise
Name any four birds at home
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Give one bird you eat at home

Draw the named birds found at home

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
| Hen | Duck | Turkey |

Plants found at home

Maize plant
Banana plant
Mango plant
Sorghum plant
Millet plant

Apple plant
Sim sim plant
Cassava plant
Rice plant
Orange plant

Onion plant
Tomato plant
Paw paw plant


Maize plant


Pineapple plant

Tomato plant


Give four plants found at home

Draw the named plants found at home

|  |  |  |
| :--- | :--- | :--- |
| Banana plant | Cassava plant | Yam plant |

A house
What is a house?
A house is a building where people live Parts of a good house


## Exercise

What is a house?
$\qquad$

Name the major parts of a good house.

## LITERACY ONE

## ACCIDENTS AND SAFETY.

1. An $\qquad$ is sudden happening that causes harm to the body. (action, accident)
2. Underline examples of accidents.

| food, cuts, | water, |  |
| :--- | :--- | :--- |
| bites, | shelter, | falls |

3. Name any three places where accidents can happen.
4. Mention any two accidents at home.
$\qquad$
$\qquad$
5. Match correctly.

6. Tick the enects of accidents.

| fighting, | lameness, | stealing |
| :--- | :--- | :--- |
| death, | abusing, | blindness |
| beating, | sickness |  |

7. Name these road signs.


traffic light)

## THEME: FOOD NUTRITION

8. Something good to eat or drink is $\qquad$ .
9. Mention any three examples of food we eat at home.
10. Tick the examples of vegetables.
sugarcane, nakati, oranges,
cabbage, apples, onions
watermelon, bbuga
11. Write two sources of food.
12. Name this place where we can store food.

_ (house, granary)
13. Underline ways of keeping food safe.
by eating,
by dancing,
by smoking,
by salting
14. Draw these insects that bring germs to our food.
$\square$
15. Mention any three energy giving food.
$\qquad$
$\qquad$
$\qquad$

## ENGLISH

## 1. Fill in the missing letters.

Clo $\qquad$ cold $\qquad$ ess

S $\qquad$ nny

Arrange these words in alphabetical order. orange, ant,bed, kettle. lamb, sweater, class, block. pot, pin, pen, pan

Write the plurals.

| baby <br> story <br> city <br> berry <br> ben | shelf <br> loaf |
| :--- | :--- | :--- |
| life |  |

## Punctuate these sentences.

It is David's book.
mummy has a nice dress.

We shall go to mbale on tuesday

Complete the sentences correctly.
a) Mummy is ___ in the garden. (dig)
b) She is $\qquad$ on a chair. (sit)
c) She $\qquad$ the floor with a brushed yesterday. (scrub)
d) Mother $\qquad$ Jane last night. (hug)
c) She $\qquad$ her bag every day. (carry)
e) The cleaner $\qquad$ the classrooms every evening.
(clean)

## THEME: NOUNS

## SUB THEME: PLURALS

LESSON I: Plural nouns with "ies"
baby - babies
fly - flies
puppy - puppies
family - families
story - stories
body - bodies
party - parties
country - countries
butterfly - butterflies
city - cities
community - communities
lorry - lorries

| LESSON II: | Plural nouns with "ves" |  |
| :--- | :--- | :--- |
| knife | - | knives |
| leaf | - | leaves |
| calf | - | calves |
| loaf | - | loaves |
| thief | - | thieves |
| shelf | - | shelves |
| wife | - | wives |

LESSON III: Plural nouns which change (irregular)
tooth - teeth
foot - feet
man - men
woman - women
child - children
ox - oxen
mouse - mice
louse - lice
goose - geese

LESSON IV: Plural nouns which do not change
water
sheep
food
wood
soap
oil
soil
fish
parafin
blood
fire

## Structures

What are these
These are ........................


These are glasses.

These are benches

These are tomatoes.


These are leaves.


These are children.

## THEME: VERBS

Sub theme: Tenses
LESSON I: Part tense / Yesterday tense verbs with "d"
bathe - bathed
move - moved
dance - danced
use - used
smile - smiled
remove - removed
live - lived
wave - waved
change - changed
save - saved
Activity:
LESSON: II Change words in brackets to past tense.
a) I ___ yesterday. (bathe)
b) We $\qquad$ at the party. (dance)
c) She $\qquad$ your pen from the table. (remove)
d) John $\qquad$ to me yesterday. (wave)
e) The old man $\qquad$ in a small hut. (live)
f) Jesus $\qquad$ water into wine. (change)
g) He $\qquad$ my pencil yesterday. (use)
h) She $\qquad$ bad tomatoes from the basket. (remove)
i) The baby $\qquad$ last evening. (smile)

| LESSON: III | verbs with "ed" |  |
| :--- | :--- | :--- |
| talk | - | talked |
| clean | - | cleaned |
| cook | - | cooked |
| brush | - | brushed |
| wash | - | washed |
| comb | - | combed |
| look | - | looked |
| climb | - | climbed |
| look | - | looked |
| pray | - | prayed |
| open | - | opened |
| point | - | pointed |
| play | - | played |
| touch | - | touched |
| pull | - | pulled |
| slash | - | slashed |
| peel | - | peeled |
| stay | - | stayed |
| enjoy | - | enjoyed |
| boil | - | boiled |
| pass | - | passed |

## Activity:

LESSON IV:
Use the correct form of the words in brackets.
a) He $\qquad$ his hair. (comb)
b) Who $\qquad$ the door. (open)
c) 1 $\qquad$ the mango tree on Monday. (climb)
d) My mother $\qquad$ rice and bean. (cook)
e) Yesterday, we $\qquad$ netball. (play)
f) I $\qquad$ my teeth in morning. (brush)
g) We $\qquad$ the house yesterday. (clean)
h) He $\qquad$ last Sunday. (pray)

| LESSON V: | Verbs which change. |
| :---: | :---: |
| go | went |
| come | came |
| sing | sang |
| eat | ate |
| sweep | swept |
| drink | drank |
| stand | stood |
| steal | stole |
| tell | told |
| take | took |
| sit | sat |
| fly | flew |
| throw | threw |
| write | wrote |
| ride | rode |
| run | ran |
| send | sent |
| do | did |
| grow | grew |
| buy | bought |
| bring | brought |
| sell | sold |
| sleep | slept |
| Activity: |  |
| Write the past tense of these words. |  |
| go_ | do |
| come | give |
| eat | run |
| sit | teach |
| ride |  |

