



# NDOLA TRUST SCHOOL

(Ndola Trust School Limited)

*"Success through Hard Work"*

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## WEEK 8 MATHEMATICS

### NUMBER PATTERNS

#### Example

231, 232, 233, 234

#### Activity

1. 301, 302, 303, \_\_\_\_\_.
2. 401, 402, 403, \_\_\_\_\_.
3. 210, 220, 230, \_\_\_\_\_.
4. 305, 315, 325, \_\_\_\_\_.
5. 6, 13, 20, 27, \_\_\_\_\_.

### PHONICS

SOUND aw AND au.

Sound **au** and **aw** sounds like the word or.

1. Add aw to make words.

- a. s\_\_\_\_\_
- b. p\_\_\_\_\_
- c. j\_\_\_\_\_
- d. r\_\_\_\_\_
- e. l\_\_\_\_\_
- f. cl\_\_\_\_\_
- g. str\_\_\_\_\_

2. add au to make words.

- |               |              |
|---------------|--------------|
| a. c_____se   | e. _____thor |
| b. bec_____se | f. fr_____d  |
| c. P_____l    | g. h _____nt |
| d. S_____l    |              |

## **SPELLING WORDS**

1. author
2. straw
3. paw
4. postman
5. mail
6. dawn
7. launch
8. nephew
9. husband
10. humus
11. soil
12. ceremony
13. chief
14. tribe
15. August

### **Activity**

Write five sentences using spelling words.

## **MATHEMATICS**

### **NUMBER PATTERNS**

1. 11, 16, 21, 26, 31, \_\_\_\_\_.
2. 3, 13, 23, 33, 43, \_\_\_\_\_.
3. 19, 28, 37, 46, 55, \_\_\_\_\_.
4. 21, 32, 43, 54, 65 \_\_\_\_\_
5. 17, 24, 31, 38, 45, \_\_\_\_\_.
6. 101, 92, 83, 74, 65, \_\_\_\_\_.

## RELIGIOUS EDUCATION

### THE POST OFFICE WORKER

Qualities of a good postman.

- Takes care of letters.
- Sends letters to the right place.
- Does not open letters.
- Sees that letters arrive on time.
- Sees that letters are put in the mail box.

Bad postman.

- Loses the letters.
- Sends letters to the wrong place.
- Opens letters.
- Steals letters.
- Letters are not on time.
- Letters fall in the dirt.

### Activity

Draw a postman delivering letters.

A large empty rectangular box with a black border, intended for a drawing activity. A faint watermark reading "NDOLA TRUST SCHOOL" is visible diagonally across the box.

## ORAL LANGUAGE

### GENDER

A boy is a he

**he**

boy  
brother  
husband  
lord  
man  
nephew  
prince  
uncle

A girl is a she

**she**

girl  
sister  
wife  
lady  
woman  
niece  
princess  
aunty

### Activity

Write the missing words.

1. \_\_\_\_\_ and wife.
2. \_\_\_\_\_ and man.
3. \_\_\_\_\_ and lady.
4. \_\_\_\_\_ and aunty.
5. Nephew and \_\_\_\_\_.
6. Brother and \_\_\_\_\_.
7. \_\_\_\_\_ and princess.
8. \_\_\_\_\_ and mother.
9. King and \_\_\_\_\_.
10. \_\_\_\_\_ and girl.

## GRAMMAR

### HOMONYMS

These are words with more than one meaning.

#### Examples

**drop** Mind you do not drop that plate.

There is not a drop of milk left.

#### Activity

back	calf	left	post	suit
band	lean	mine	stick	drop

Use the words in the list above to fill these spaces. The same word must be used for each pair of sentences.

1. My \_\_\_\_\_ is bad after weeding the garden.  
I will be \_\_\_\_\_ in half an hour.
2. A \_\_\_\_\_ is a young cow.  
The back of the leg below the knee is called the \_\_\_\_\_.
3. A new \_\_\_\_\_ was put up to hold the clothes line.  
Would you like me to \_\_\_\_\_ your letter.
4. Please don't \_\_\_\_\_ against the glass door.  
The twig is very \_\_\_\_\_.
5. Coal is dug out of a \_\_\_\_\_.  
Your bat is much better than \_\_\_\_\_.
6. The \_\_\_\_\_ played a lively tune.  
Cathie's hair was tied back with an elastic \_\_\_\_\_.
7. George writes with his \_\_\_\_\_ hand.  
There are only two pears \_\_\_\_\_.
8. Will you \_\_\_\_\_ a stamp on this envelop?  
He used a short \_\_\_\_\_ to make a fishing rod.
9. James wore his new grey \_\_\_\_\_ to the wedding.  
Alison's new dress does not \_\_\_\_\_ her at all.

# SCIENCE

## THE ENVIRONMENT

### What is soil?

Soil is the upper layer of the earth in which plants grow.

### Types of soil

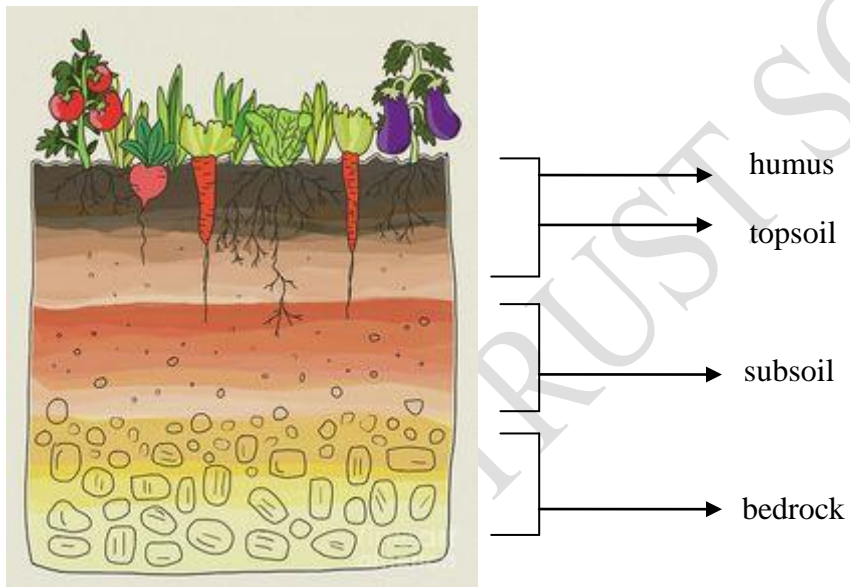
Humus

Clay

Sand

### Soil has layers

The main layers in soil are called topsoil, subsoil and bedrock.



### Activity

Draw a diagram of the layers of soil in your exercise book. Label your diagram.

## CREATIVE WRITING

Write what happens when you go shopping. Words to use when writing a story.

buy            purse            errand            thank            basket  
sell            change            stores            parcels  
money            order            parcel            price  
customer            window            please            trolley

**Remember to use capital letters and full stops whenever you should do so.**

## CREATIVE AND TECHNOLOGY STUDIES

You can make patterns using natural objects like:

- leaf
- potato
- string
- stem
- palm ( hand)

### Activity

Children to make a pattern using palm (palm print).

What you need

1. water
2. paint
3. paper

## SOCIAL STUDIES

### TRADITIONAL CEREMONIES

1. Kuomboka ceremony. This ceremony is performed by the Lozi people of Western province. Led by paramount chief Litunga.
2. Umutomboko ceremony. This ceremony is performed by the Lunda people of Luapula province. Led by senior chief Mwata Kazembe.
3. N'cwala ceremony. This ceremony is performed by the Ngoni people of Eastern province. Led by their paramount chief Mpezeni.
4. Shimunenga ceremony. This is performed by the Ila people of Namwala district, Southern province. Led by chief Mungaila.

#### Activity

Copy and complete the table below. (Research)

<b>Ceremony</b>	<b>District</b>	<b>Chief</b>	<b>Tribe</b>	<b>Month</b>
Kuomboka	mongu			
N'cwala				February
Shimunenga		Senior chief Mungaila		
Umutomboko			Lunda	

### ART

Leaf print.

Make a pattern using a leaf.

What you need

1. Leaf (any)
2. Paint
3. Water
4. Paper
5. Pencil to write your name.