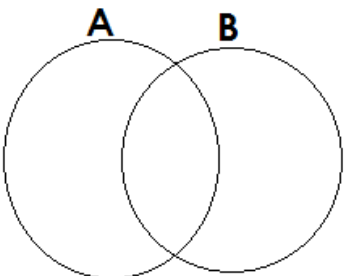

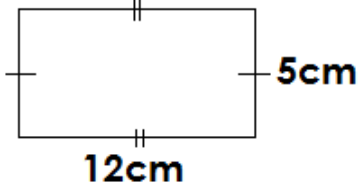
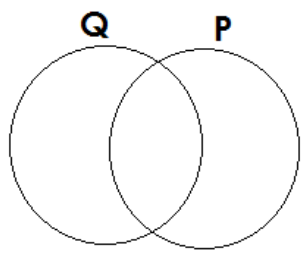
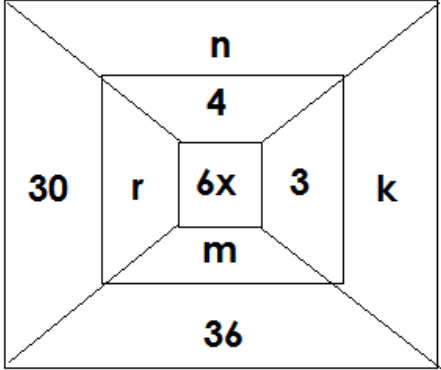




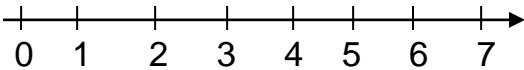
**P.3 Research Work MATHEMATICS  
WEEK ONE**

1.	Add; $\begin{array}{r} 3 \quad 8 \\ + 4 \quad 1 \\ \hline \end{array}$	5	If set $K = \{0, 1, 2, 3, 4\}$ How many members are in set K?
2.	Fill in the missing numbers.  10, 20, 30, _____, _____	6.	A pen costs Shs. 500. What is the cost of 6 similar pens.
3.	Shade (AUB) 	7.	Draw a square in the space below.
4.	Write the LXIII in Hindu- Arabic numerals.	8.	Write 3842 in words.

9.	Multiply; $\begin{array}{r} 314 \\ \times 4 \\ \hline \end{array}$	13.	Divide; $\begin{array}{r} 3 \overline{)603} \\ \hline \end{array}$
10.	Name the set symbol. 	14.	What number has been expanded to give? $5000 + 900 + 3?$
11.	Work out the perimeter of the figure below. 	15.	How many days are in 3 weeks?
12.	Find the place value of 2 in 2031.	16.	Given that set $Q = \{a, b, c, d, e, f\}$ Set $P = \{r, , e, n, d\}$ a) Show the information in a venn diagram. 

b)	Find (i) (QNP)	ii)	Value of m =
c)	NPQUP)	iii)	Value of n
17.	<p>Find the values of each unknown letter.</p> 	iv)	Value of r =
i)	Value of k =	18.	<p>Use &gt;, &lt; or = to, complete the qualities.</p> <p>a) 2 weeks ----- A fortnight.</p> <p>b) 24 months ----- a year</p> <p>c) 250g ----- 500g</p> <p>d) <math>12 \div 3</math> ----- <math>3 \times 4</math></p>



4.	<p>Arrange the marks below starting from the smallest.</p> <p>63, 48, 29, 70</p>	8.	<p>Work out;</p> <p><math>4 \times 6</math> using repeated addition.</p>
5.	<p>Write 348 in expanded form.</p>	9.	<p>Show a quarter past 8 o'clock on the clock face.</p>
6.	<p>Fill in the missing number.</p> <p><input type="text"/> + 4 = 10</p>	10.	<p>Write 69 in Roman numerals.</p>
7.	<p>If  stands for 5 houses. How many houses are shown by</p> <p> ?</p>	11.	<p>Work out using a numberline.</p> <p><math>2 \times 3</math></p> 

12.	A stool has 3 legs. How many legs do 7 stools have?	16.	Use $t$ , $-$ , $\div$ or $\times$ to complete. i) $7 \text{ ----- } 5 = 12$ ii) $6 \text{ ----- } 2 = 12$ iii) $19 \text{ ----- } 7 = 12$ iv) $36 \text{ ----- } 3 = 12$												
13.	Draw a cuboid below	17.	Complete the magic square below. <table border="1" data-bbox="998 688 1300 932"> <tr> <td>7</td> <td>k</td> <td>5</td> </tr> <tr> <td>r</td> <td>4</td> <td>y</td> </tr> <tr> <td>3</td> <td>m</td> <td>1</td> </tr> </table> $k =$ $m =$ $y =$ $r =$	7	k	5	r	4	y	3	m	1			
7	k		5												
r	4	y													
3	m	1													
14.	Solve for m $m \div 4 = 12$	18.	Complete the table below. <table border="1" data-bbox="902 1444 1471 1583"> <tr> <td>No of flies</td> <td>1</td> <td>.....</td> <td>5</td> <td>7</td> <td>.....</td> </tr> <tr> <td>No of legs</td> <td>6</td> <td>18</td> <td>.....</td> <td>.....</td> <td>12</td> </tr> </table>	No of flies	1	.....	5	7	.....	No of legs	6	18	.....	.....	12
No of flies	1		.....	5	7	.....									
No of legs	6	18	.....	.....	12										
15.	Work out 6 tens + 2 ones.														

19.	<p>Paul made the shopping below.</p> <p>A geometry set      sh. 1,800  A cutter                      sh. 1,100  A razorblade              sh. 200</p> <p>a) What item costs the least amount?</p>	20.	Convert the following.
		a)	3kg to grams.
b)	How much can 4 cutters cost?	b)	2 hours to minutes
c)	What is the total cost of a geometry set and a razorblade?		c) 500cm to metres.

# LITERACY I B

## WEEK ONE

### LOCATION OF OUR SUB - COUNTY

1. Write E.M.C in full.

---

2. In which municipality is our school found?

---

3. Write the two divisions of Entebbe municipality.

i) \_\_\_\_\_

ii) \_\_\_\_\_

4. In which division of Entebbe is our school found?

---

5. Along which road is your school found?

---

6. Write the name of your country?

---

7. Mention any two important places in Entebbe municipality.

i) \_\_\_\_\_

ii) \_\_\_\_\_

8. Which title is given to a person who heads a municipality?

---

9. Who is the mayor of Entebbe Municipality?

---

10. Which lake neighbours your school?

---



## SECTION B

11. a) What are physical features?

\_\_\_\_\_

b) Write down any four examples of physical features.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

iv) \_\_\_\_\_

c) Give another name for physical features.

\_\_\_\_\_

d) Which physical feature covers the largest part of our sub – county?

\_\_\_\_\_

12. a) Name the largest lake in our sub – county.

\_\_\_\_\_

b) Write any two other lakes in Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) Name the lake which provides salt to the people around it.

\_\_\_\_\_

d) Give two ways how lakes are important.

i) \_\_\_\_\_

ii) \_\_\_\_\_

13. a) Which instrument is used to show direction?

\_\_\_\_\_

b) Name any two ways of locating places.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) How is a compass important to a pilot?

\_\_\_\_\_

d) Write down any two groups of people who use a compass while at work.

i) \_\_\_\_\_

ii) \_\_\_\_\_

14. a) What is a swamp?

\_\_\_\_\_

b) Give another name of a swamp.

\_\_\_\_\_

c) Name any two crops which grow well in the swamp.

i) \_\_\_\_\_

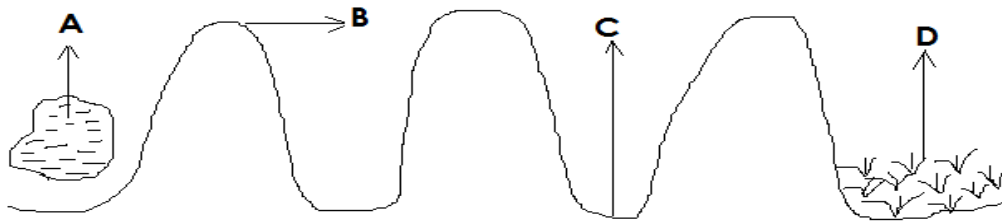
ii) \_\_\_\_\_

d) Outline any two importance of swamps.

i) \_\_\_\_\_

ii) \_\_\_\_\_

15. Use the diagram below to answer questions that follow.



a) Name the features.

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_

b) What is a valley?

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) What name is given to the top most part of a mountain?

\_\_\_\_\_



Baganda \_\_\_\_\_

Basoga \_\_\_\_\_

Banyankole \_\_\_\_\_

Bagisu \_\_\_\_\_

Bakiga \_\_\_\_\_

8. a) Which term is used to mean activities done by people to earn a living?

\_\_\_\_\_

b) Mention any two activities done by people in your sub – county to earn a living.

i) \_\_\_\_\_





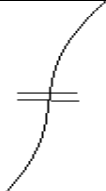

ii) \_\_\_\_\_


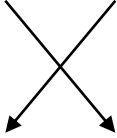
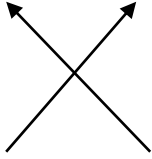
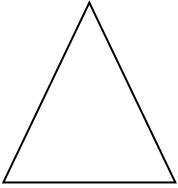

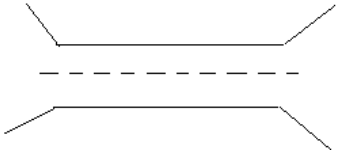
c) Give two reasons why people work?

i) \_\_\_\_\_

ii) \_\_\_\_\_

9. Interpret the following map symbols.

10. a) Which term is used to mean marks or signs which help a map reader understand the map easily?

\_\_\_\_\_

b) Name any three elements of a good map.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

c) Give the importance of the following map elements.

i) Key \_\_\_\_\_

ii) Compass direction \_\_\_\_\_

iii) Scale \_\_\_\_\_

# LITERACY I A

## WEEK ONE

### SOIL

1. What is soil?

\_\_\_\_\_

2. Mention any two soil components.

i) \_\_\_\_\_

ii) \_\_\_\_\_

3. Suggest one reason why humus is important in the soil.

\_\_\_\_\_

4. Name the best soil for making bricks.

\_\_\_\_\_

5. I am \_\_\_\_\_ soil. I have big particles. I also allow water to pass through me easily and I am commonly used for

\_\_\_\_\_

6. State any two uses of soil to man.

i) \_\_\_\_\_

ii) \_\_\_\_\_

7. Underline the odd man out from the groups of words given below.

i) Clay soil, loam soil, top soil, sand soil

ii) Water, wind, humus, rock particles.

iii) Parent rock, sub soil, top soil, living organisms

8. Fill in the correct word to complete the story below. (Choose from the words given below)

weathering    decay    rocks    particles    plants    process
--

Decomposition is the \_\_\_\_\_ by which dead \_\_\_\_\_ and animals \_\_\_\_\_ to form soil while \_\_\_\_\_ is the breaking down of \_\_\_\_\_ into small \_\_\_\_\_ to form soil.

**Changes in our environment**

- 1. What are natural changes?  
\_\_\_\_\_
- 2. List down three examples of man-made (artificial) changes in our environment.
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_
  - iii) \_\_\_\_\_
- 3. Outline two examples of natural changes that take place in plants.
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_
- 4. What is soil erosion?  
\_\_\_\_\_
- 5. Write down two agents of soil erosion.
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_
- 6. Mention two ways of controlling soil erosion.
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_

7. Name two examples of trees found in your school compound.

i) \_\_\_\_\_

ii) \_\_\_\_\_

8. Give any two reasons why people plant trees.

i) \_\_\_\_\_

ii) \_\_\_\_\_

9. Define the following terms.

(a) Deforestation

\_\_\_\_\_  
\_\_\_\_\_

(b) Afforestation

\_\_\_\_\_  
\_\_\_\_\_

## **WEATHER**

1. \_\_\_\_\_ is the daily condition of atmosphere at a given place and time.

2. Name the four types of weather you know.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

iv) \_\_\_\_\_

3. Weather makers are the factors or elements of weather. Apart from wind, name any other two examples of weather makers.

i) \_\_\_\_\_

ii) \_\_\_\_\_

4. Give the main importance of rain to a crop farmer.

\_\_\_\_\_



5. Outline two uses of the sun to man.

i) \_\_\_\_\_

ii) \_\_\_\_\_

6. Name the type of clouds which bring us rain.

\_\_\_\_\_

7. Identify the activities done by farmers in each of the following seasons.

(a) Wet season

\_\_\_\_\_

(b) Dry season

\_\_\_\_\_

## **WEEK TWO**

### **AIR**

1. Give the difference between air and wind.

\_\_\_\_\_

2. Air is made up of four gases and nitrogen is one of those gases.

State the three other gases that have not been mentioned.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

3. Mention two examples of rare gases.

i) \_\_\_\_\_

ii) \_\_\_\_\_

4. Which component of air occupies the biggest percentage in the atmosphere.

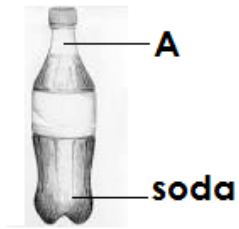
\_\_\_\_\_

5. Write down two places where we can find fire extinguishers.

i) \_\_\_\_\_

ii) \_\_\_\_\_

Study the diagram below and answer question 6.



6. Name the gas found in space labeled A.

\_\_\_\_\_

7. Why is carbon dioxide gas important to plants?

\_\_\_\_\_

8. What do we call moving air?

\_\_\_\_\_

### **THE SUN**

1. Name two types of energy got from the sun.

i) \_\_\_\_\_

ii) \_\_\_\_\_

2. State the type of electricity got from the sun.

\_\_\_\_\_

3. Give one use of the sun to plants.

\_\_\_\_\_

4. Which type of vitamin do we get from the sun?

\_\_\_\_\_

5. Give one example of an opaque object.

\_\_\_\_\_

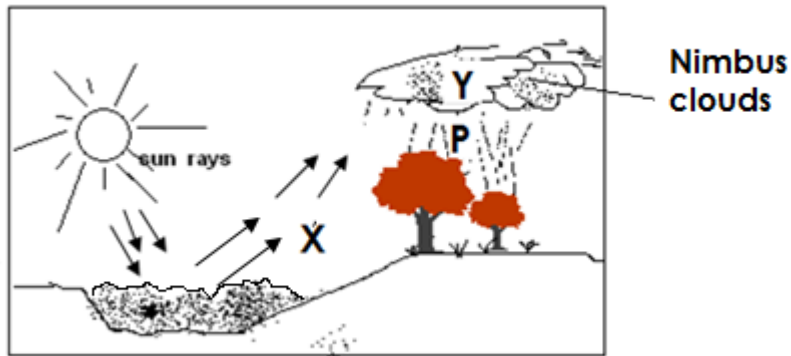
6. State any two uses of shadows to man.

i) \_\_\_\_\_

ii) \_\_\_\_\_

## RAIN (WATER CYCLE)

1. Study the diagram below and answer questions that follow.



1. a) Name the process marked;

i) X \_\_\_\_\_

ii) Y \_\_\_\_\_

b) Give one use of part marked P to animals.

\_\_\_\_\_

2. Suggest any two dangers of too much rain to man.

i) \_\_\_\_\_

ii) \_\_\_\_\_

3. Give the importance of a rain gauge at the weather station.

\_\_\_\_\_

## ENGLISH

Fill in the missing letters.

a) N \_\_\_\_rth

c) l \_\_\_\_ke

b) b \_\_twe\_\_n

d) d \_\_\_\_ctor

2. Write these words correctly.

a) ckco - \_\_\_\_\_

e) dgebri - \_\_\_\_\_

b) rmsto - \_\_\_\_\_

f) shfi - \_\_\_\_\_

c) nsu - \_\_\_\_\_

g) pta - \_\_\_\_\_

d) ilso - \_\_\_\_\_

h) tpo - \_\_\_\_\_

3. Use the suitable words to fill the gaps below.

a) I smiled \_\_\_\_\_ the baby last evening.

b) She was looking \_\_\_\_\_ her lost book.

c) My parents are proud \_\_\_\_\_ my work.

d) We come to school \_\_\_\_\_ foot.

4. Use the words given in the brackets correctly to complete the sentences.

a) She \_\_\_\_\_ to school every day. (go)

b) We \_\_\_\_\_ to town last week. (walk)

c) The children are \_\_\_\_\_ on the chairs in the class. (sit)

d) They will \_\_\_\_\_ hands for the teacher tomorrow. (clap)

**5. Arrange in alphabetical order.**

a) sit, set, sang, sitting

---

b) pond, swamp, river, well

---

c) hit, hello, heat, hat

---

**6. Write the opposites of the underlined words.**

a) It was such a long story

---

b) They planted crops very late.

---

c) Rain water is cold.

---

**7. Re-write as instructed in the brackets.**

a) He did not die. He took poison. (Use: .....but .....)

---

b) Harriet is the girl. She has a nice dress. (Use: .....who .....)

---

c) Ali was playing on the road. Ali was knocked yesterday. (Use: .....because .....)

---

d) Job came to church. Joab came to church. (Begin: Both .....)

\_\_\_\_\_

e) The dress was attractive. Every girl could admire it. (Use: .....so ....that.....)

\_\_\_\_\_

f) I am very fat. I can't enter the house. (Use: ...too....to.....)

\_\_\_\_\_

g) She liked reading more than writing. (Use: ....prefer .....) )

\_\_\_\_\_

**8. Make correct sentences from the table below.**

Did	Bosco	clean the	well?
	Agnes		jerrycan?
	Jonah		tank?
	he		drum?
	Mary		play the
Joy		guitar?	

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**Read the poem and answer the questions about it in full sentences.**

Dirty soil! Dirty soil!  
I hate you  
Whoever you are  
Clay, sand, loam and murrum  
You are the same.

Dirty soil! Dirty soil!  
I hate you  
When it shines  
You become dust  
causing flu and eye diseases

Dirty soil! Dirty soil!  
When it rains  
you become mud  
making me dirty  
I can never be smart.

By Winnie Nyenga

**Questions.**

1. What is the poem about?

\_\_\_\_\_

2. List down the three types of soil mentioned in the poem.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

3. What does soil become when it shines?

\_\_\_\_\_

4. What does dust cause?

\_\_\_\_\_

5. What does soil become when it rains?

---

6. What does mud do to the writer?

---

7. How many stanzas does the poem have?

---

8. Who wrote the poem?

---

**Choose a word from the box and fill in the gaps correctly.**

rain, cold, dark, because, clouds, wind, most, sky, cloudy, nimbus
--

Clouds cover the sun in the \_\_\_\_\_ and make it \_\_\_\_\_ when the sky is covered with clouds. We call it a \_\_\_\_\_ weather. This weather is not \_\_\_\_\_ or hot. There is no \_\_\_\_\_ blowing in the atmosphere. There are different types of \_\_\_\_\_ namely \_\_\_\_\_, cirrus, stratus and cumulus clouds. All the clouds are important in different ways but the \_\_\_\_\_ useful are nimbus clouds \_\_\_\_\_ they provides us with \_\_\_\_\_.

**Write a composition about the P.3 field trip in the space provided below.**