

## DREAM AFRICA SCHOOLS TERM TWO 2019 HOLIDAY WORK PRIMARY SIX.

Name of Student	
Class	
Age:	
Gender:	
Student Type: New Admission	Admitted Last year:
School: Dream Africa School	

#	COMPETENCES	Weightage	Student's Score
1	HUMAN BODY SYSTEMS	15	
1.1	Identifying the respiratory Systems	6	
1.2	Explaining the process of Respiratory system	6	
1.3	Examining how the teeth help the digestive	3	
	system		
2	HEALTH EDUCATION	10	`
2.1	Establishing Safety when dealing with chemicals	3	
2.2	Identifying Contagious and Infectious Diseases	7	
3	PLANTS	10	
3.1	Classification of Plants.	4	

3.2	Explaining Functions of External parts of Plants.	3
3.3	Outlining Types of Roots.	3
4	WEATHER	5
4.1	Stating the different weather instruments and their uses	5
5	ANIMALS	10
5.1	Classification of vertebrates.	5
5.2	Outlining The Examples Of Common Vertebrates.	2
5.3	Distinguishing between vertebrates and invertebrates	3
6	SOIL	5
6.1	Explaining the term soil texture	1
6.2	Investigating the physical properties of soil	4
7	FOOD AND NUTRITION	15
7.1	Stating the nutrients found in food	5
7.2	Examining the sources and importance of water	2
7.3	Identifying some malnutrition deficiency diseases, their causes, signs, symptoms and their prevention	8
8	ENERGY AND MATTER	20
8.1	Identifying the sources of sound energy	5
8.2	Investigating the methods of heat transfer	3
8.3	Classifying good and bad conductors of heat	3
8.4	Examining the states and characteristics of matter	5
8.5	The effects of heat on matter	4
9	MACHINES	10
9.1	Applying simple machines and pulleys to do work	10
	TOTAL	100

<ul> <li>1. HUMAN BODY SYSTEMS</li> <li>1.1. Identifying the respiratory Systems</li> <li>a) Explain the term respiration?</li> </ul>
b) Study the diagram below and answer the question that follows
i) Name the parts marked with letter.
ii) Which part of lungs does gaseous exchange take place?
1.2 Explaining the process of respiration in Human beings.  a) What is exhaling?
b) What happens to the diaphragm when one breathes in?
c) Identify the use of cilia (hair) in the process of respiration.

d) How is oxygen important during respiration?

d) Name any two by-produc	cts of respiration.
i)	
ii)	
e) Of what relevance is th	ne cilia (hair) in the process of respiration.
.3 Explaining how the t ) Define digestion.	eeth help in the digestive system
b) Evalain and way in which	h the teeth is useful during the process of
digestion.	
. HEALTH EDUCATION	
	when dealing with chemicals.
2.1 Establishing safety	_
2.1 Establishing safety a) State two items some	one can use to protect him/herself while
2.1 Establishing safety <ul> <li>a) State two items somed</li> <li>spraying crops with pe</li> </ul>	one can use to protect him/herself while sticides.
2.1 Establishing safety a) State two items somed spraying crops with pe i)	one can use to protect him/herself while sticides.
2.1 Establishing safety a) State two items somed spraying crops with pe i)	one can use to protect him/herself while sticides.

) Tdentify:	wo examples of contagious diseases.
•	wo examples of confugious diseases.
	ways how contagious diseases are spread.
1) Give one i	vay of controlling the spread of contagious diseases among
people.	vay of controlling the spread of contagious diseases among
people.	
people.  PLANTS	
people.  PLANTS  Classif	ication of plants. n-flowering plants.
people.  PLANTS  Classif  Define no	ication of plants. n-flowering plants.
people.  PLANTS  Classif  Define no  Give two	ication of plants.
people.  PLANTS  1 Classif  (a) Define no  (b) Give two (c)	ication of plants. n-flowering plants.
people.  PLANTS  1 Classif  a) Define no  O) Give two e  i)  ii)	ication of plants. n-flowering plants.
people.  PLANTS  I Classif  Define no  Give two e  i)  ii)  b) Which classif	ication of plants. n-flowering plants. examples non-flowering plants.

Outlin	ning types of roots.	
In the	apace given, draw a fibrous root.	
Give or	ne function of root hairs in a plant.	
Stati	ER  ing different weather instruments and their uses. is weather?	
Stati	ing different weather instruments and their uses.	•
Stati ) What	ing different weather instruments and their uses. is weather?	
Name ar	ing different weather instruments and their uses.  is weather?  ny one weather instrument used to measure the den	
Stati ) What	ing different weather instruments and their uses. is weather?	
Stati ) What Vame are iquids a	ing different weather instruments and their uses is weather?  ny one weather instrument used to measure the den at a weather station.	
Stati ) What  Name are iquids a	ing different weather instruments and their uses is weather?  ny one weather instrument used to measure the den at a weather station.  y two conditions of weather.	
Stati ) What  Name and iquids and iquids and identify  Identify	ing different weather instruments and their uses is weather?  ny one weather instrument used to measure the den at a weather station.	

5.	ANIMALS
<b>5</b> .	1 Classification of vertebrates
a) :	In one sentence explain the term vertebrates.
b)	Identify two classes of vertebrates
c)	Mention one adaptation of a fish to living in water.
b)	How are the feet of preying birds adapted to their feeding habits?
	2 Outlining the examples of common invertebrates.  a) Explain the term invertebrates in one sentence.
l	b) Name one example of Arachnids.
	3 Distinguishing vertebrates and invertebrates a) What is the difference between vertebrates and invertebrates?
	b) Distinguish between a fish and a millipede in terms of protection from their enemies.

c) Give one difference between fish and Myriapods (millipedes) in terms of structural differences.
6. SOIL
6.1 Explaining the term soil texture, profile, fertility.
a) Explain the term soil <b>fertility</b> .
6.2 Investigating the physical properties of soil.
<ul><li>b) Clearly give two physical properties of each type of soil.</li><li>i) Sand soil.</li></ul>
ii) Clay soil
7. FOOD AND NUTRITION
<ul><li>7.1 Stating the nutrients food in food.</li><li>a) Define the term nutrition.</li></ul>

	Which mineral salt helps in the formation of hemoglobin?
	State the classes of food that help in repairing and building body cells.
: (b	Identify one example of food containing roughage.
(s	What food nutrient do we get from eating spinach and tomatoes? (1 $^{ m n}$
	Examining the sources and importance of water.  In the space give, draw and name the main source of water found in your locality.
b)	Identify one importance of water to plants.

b)	What causes Beri-beri in children?
C)	Write the deficiency disease that is caused by lack of vitamin;  i) Vitamin A in the body.
	ii) Vitamin K in the body
d)	Jumba has growth failure, "old man face," increased appetite and has sunken eyes. What deficiency disease is she suffering from?
<del>:</del> )	Mention one symptom of kwarshiokor in children.
	Explain one way of controlling deficiency diseases without using drugs.
3.	ENERGY AND MATTER  1 Identifying the sources of energy.  In one sentence, explain the term sound.
ı)	Why sound called a form of energy?
)	How does the strings of a guitar produce sound?

-	Explain why the walls and ceiling of cinema halls are fitted with soft poards.
- e) l -	How is an echo important in the environment?
8.3	2 Investigating the methods of heat transfer.
Stu	dy the diagram below and answer the questions that follow;-
	a) Which fat piece will melt last?
	a) which fur piece will men last?
Ł	o) Give a reason for your answer.
Ć	Explain how heat from the sun reach man drying rice on the ground?
8.3	3 Classifying good and bad conductors of heat.
	a) Distinguish between conductors and insulators.

heat transfer and e	•	d as poor conductor of
_	t <b>es and characterist</b> ms, Draw the three s	
Liquids	Gases	Solids
Identify any two ch	aracteristics of matt	er.
)		
The effect of hea		
•	ects of heat on matt	
)		

## 9.1 Applying simple machines and pulleys to do work. a) Identify one machine which is used in ploughing the garden. b) Name one use of a sickle to a farmer during harvesting season. c) Draw and name any three examples of simple machines. d) Identify two importance of machines to man.

\*\*\*\*ENJOY YOUR HOLIDAY\*\*\*\*

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