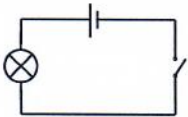


- Read each question carefully.
- Number your answers correctly.
- Rule off between each section.
- You must **CHECK** your work and make sure ALL questions are answered!

Question 1: Multiple Choice

Answer the following questions by writing down the correct LETTER only.

1.1. The bulb, in the diagram below, is.....



- A. off
- B. dim
- C. shining
- D. flashing

1.2. Fire needs heat, fuel and _____ to burn.

- A. humus
- B. water
- C. soil
- D. oxygen

1.3. What are the materials in an investigation?

- A. What you predict the outcome of the investigation will be.
- B. What you observed during the investigation.
- C. The objects/things you need to conduct the investigation.
- D. The results of the investigation.

1.4. This image, , is a symbol of a

- A. railway track
- B. closed switch
- C. open switch
- D. telephone wire

1.5. I predict that all the Grade 5's will pass this Natural Science Exam.

This is an example of?







- A. A hypothesis
- B. A dream
- C. Positive thinking
- D. A conclusion

Question 2: Mix and Match

Match the pictures in column A with the correct word in column B.

Write only the number and letter, for EXAMPLE;

1. D
2. B
3. A

A	B
2.1. 	A. Pylon
2.2. 	B. House
2.3. 	C. Electrical box
2.4. 	D. Wall socket
2.5. 	E. Substation
2.6. 	F. Power station

(3)

Question 3: Definitions

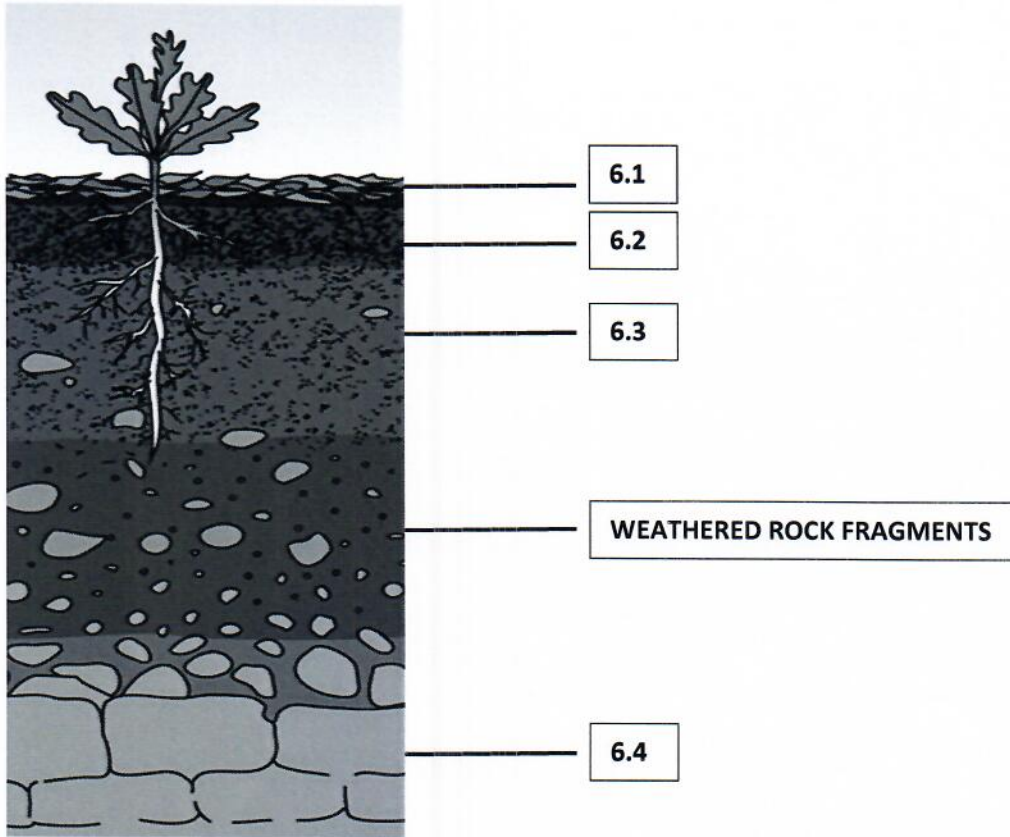
Give the correct term for each of the definitions below. Write the **WORD** only.

- 3.1. The energy an object has which can be changed into other forms of energy.
- 3.2. The path of one object in space around another, such as the path of the Earth around the Sun.
- 3.3. Soil in which plants can grow well.

(3)

Question 6: Diagram

Label the diagram correctly.

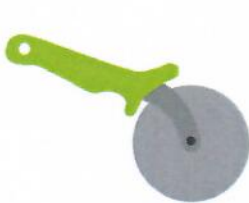


(4)

6.5. Zane plants mealies on his farm. What are 3 natural resources the mealie plants need to grow?

(3)

Question 7: Wheels and Axles



PIZZA CUTTER



SCREW



ROLLER SKATES



WASHING LINE

7.1. Name **TWO** products, from the images above, that use wheels and axles.

(2)

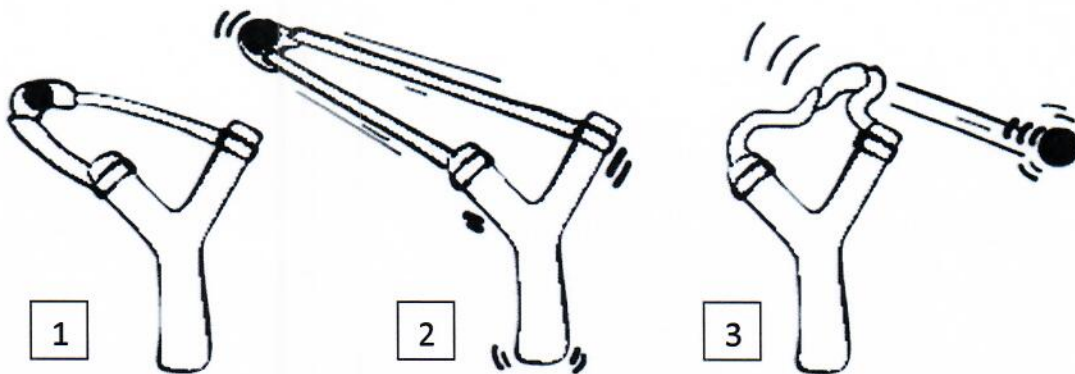
7.2. What is an axle?

(1)

7.3. What is a fulcrum?

(1)

Question 8: Energy



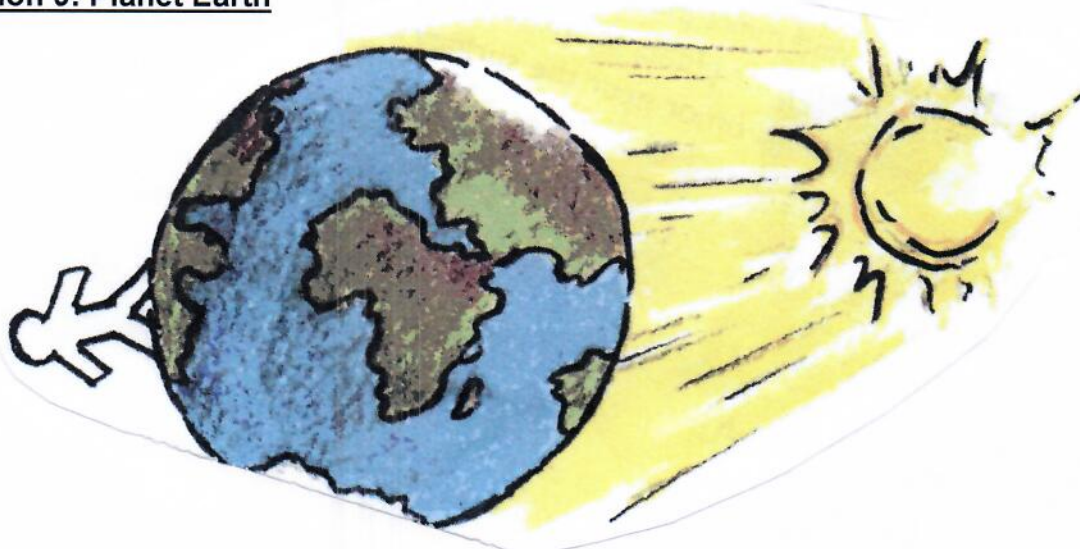
- 8.1. In which picture above does the elastic have the most stored energy? Write **ONLY** the number. (1)
8.2. In which picture above does the elastic have movement energy? Write **ONLY** the number. (1)

Fill in the missing words from the WORD BOX below.

energy, elastic band, stretched, released, stored

- 8.3. The elastic band got _____ when we _____ it.
8.4. The energy that made the stone fly across the room was _____ in the _____.
8.5. The energy in the elastic band was _____ when we let go of it. (5)

Question 9: Planet Earth



- 9.1. What time of day is it for the paper person? (1)
9.2. How long will it take before the paper person sees sunrise? (1)
9.3. How many days does it take the Earth to complete one orbit of the Sun? (1)
9.4. How long does it take for Earth to rotate once? (1)
9.5. What is the closest planet to Earth? (1)

TOTAL: 45