

**GRADE 4 NST – TERM 4**

**Name and surname:** \_\_\_\_\_

**Total: 40**

**Date:** \_\_\_\_\_

**Time: 1 hour**

**INSTRUCTIONS**

1. Read the questions carefully.
  2. Answer all the questions.
  3. Write neatly.
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**QUESTION 1**

Read the questions carefully. Draw a circle around the correct letter.

- 1.1. The Earth is round like a \_\_\_\_\_ and is made of rock. (1)
- a) Square
  - b) Oval
  - c) Semi oval
  - d) Sphere
- 1.2. The following are planets. Which one doesn't fit? (1)
- a) Jupiter
  - b) Moon
  - c) Saturn
  - d) Mars
- 1.3. The Sun is made of hot gas and gives out \_\_\_\_ and \_\_\_\_\_. (1)
- a) light and solar
  - b) heat and electricity
  - c) heat and light
  - d) light and movement
- 1.4. Choose the requirements that most plants need to survive. (1)
- a) Water, air and sunlight
  - b) Rocks, water and food
  - c) Air, rocks and sunlight

**(Total: \_\_/4)**

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## QUESTION 2

Choose a description in column B which fit with Column A and write down the letter.

Column A	Answer	Column B
Moon		The Earth moves around the Sun in a pathway called the ____
Atmosphere		Centre of the solar system
Jupiter		Thin layer of air surrounding the Earth
Orbit		The biggest planet.
Sun		There is no air present.
Saturn		

(Total: \_\_/5)

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## QUESTION 3

Is the following statements TRUE or FALSE?

- 3.1. The sun is a star. \_\_\_\_\_ (1)
- 3.2. Mars is a blue color. \_\_\_\_\_ (1)
- 3.3. The Earth is one of ten planets in the solar system. \_\_\_\_\_ (1)
- 3.4. Pluto is still one of the planets. \_\_\_\_\_ (1)
- 3.5. The changing pattern of sunlight on the Moon is called the phases of the moon - the pattern repeats every 29 ½ days. \_\_\_\_\_ (1)

(Total: \_\_/5)

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## QUESTION 4

Underline the correct answer:

- 4.1. The sun is made out of ( cold / warm ) gas. (1)
- 4.2. The Moon is ( smaller / bigger ) than the Earth. (1)
- 4.3. The Moon is ( further / closer) to the Earth than the Sun. (1)
- 4.4. We cannot see ( sunrays / ultraviolet rays ), but they burn our skin when we are in the sun without sun block. (1)

(Total: \_\_/4)

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### QUESTION 5

Write the names of the planets in the correct order, start with the planets nearest to the sun.

1. \_\_\_\_\_ (1)
2. \_\_\_\_\_ (1)
3. \_\_\_\_\_ (1)
4. \_\_\_\_\_ (1)
5. \_\_\_\_\_ (1)
6. \_\_\_\_\_ (1)
7. \_\_\_\_\_ (1)
8. \_\_\_\_\_ (1)

**Total ( 8 x  $\frac{1}{2}$  ) = \_\_\_/4**


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### QUESTION 6

Draw a food chain in the block below. You must have 5 organisms in your food chain.

Remember to label your food chain.

**Total ( 6 x  $\frac{1}{2}$  ) = \_\_\_/3**

A large, empty rounded rectangular box with a black border, intended for drawing a food chain. The box is centered on the page and occupies most of the lower half of the page.

### QUESTION 7

Find the words in the word box and circle or color the words.

satellite		star		Neptune		meteor		astronaut			
R	S	T	A	R	F	D	L	W	E	A	A
C	G	D	J	G	O	D	O	O	K	S	S
R	E	F	L	E	C	T	O	R	K	K	T
A	C	O	L	I	D	W	X	L	S	S	R
N	O	M	E	T	E	O	R	G	Y	A	O
G	F	G	A	I	C	W	J	U	S	T	N
E	V	V	X	I	B	T	Z	L	Q	E	A
H	E	X	Q	W	N	H	E	E	D	L	U
E	Q	V	C	T	R	A	N	S	F	L	T
A	E	Y	U	J	E	D	F	N	Y	I	B
T	T	T	Z	U	T	K	L	I	G	T	T
N	E	P	T	U	N	E	R	B	H	E	M

(Total: \_\_/5)

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### QUESTION 8

Write one word for the following definitions:

- 8.1. Devices that orbit the Earth and are used to transmit information about the Earth, like climate changes, TV signals, and communication networks are called \_\_\_\_\_ (1)
- 8.2. Planet which is famous for the beautiful rings that surround it. \_\_\_\_\_ (1)
- 8.3. A special kind of scientist that takes a space ship to outer space to study things like asteroids, the Earth's atmosphere and the Moon. \_\_\_\_\_ (1)

(Total: \_\_/3)

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### QUESTION 9

Look at the world map and write down the names of the 7 continents.



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

(Total: \_\_/7)

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Total: \_\_\_\_/40