



INSPIRED TOTS EARLY LEARNING CENTRE

Joseph Akande Close, New Haven Rantya,

State Low-cost, Jos Plateau State

Cellphone: 08068681147, 08064937490, email: [inspirddtelc@gmail.com](mailto:inspirddtelc@gmail.com)

**BASIC SCIENCE FIRST TERM ASSESSMENT 2024 2025 SESSION**

5<sup>TH</sup> GRADE

NAME

Instruction: Complete the sentences using the words in the box

Axis	Sun	complete	Sun
light	revolution	Earth	
planets	rotates	Solar	

- 1) Earth \_\_\_\_\_ anticlockwise on its \_\_\_\_\_
- 2) It takes 24 hours to \_\_\_\_\_ one full rotation.
- 3) The Sun provides \_\_\_\_\_ for \_\_\_\_\_
- 4) Our \_\_\_\_\_ System is the name given to the \_\_\_\_\_ and all the \_\_\_\_\_ that go around it.
- 5) It takes  $365 \frac{1}{4}$  days for Earth to complete one \_\_\_\_\_
- 6) Earth revolves around the \_\_\_\_\_
- 7) What are the major sources of light for Earth and other planets? Choose the correct answers.

Moon

Other planets

Ursa Major

Ursa Minor

Sun

Street lights

Stars

Instruction: Use one word from the box to answer each question.

Mercury	Uranus	Mars	Jupiter
Saturn	Sun	Moon	

- 8) Name an outer planet. \_\_\_\_\_
- 9) Which planet has seven rings? \_\_\_\_\_
- 10) Which is the largest planet? \_\_\_\_\_
- 11) Name an inner planet. \_\_\_\_\_
- 12) What is Earth satellite called? \_\_\_\_\_
- 13) What provides heat and light on Earth? \_\_\_\_\_
- 14) Which planet has red soil? \_\_\_\_\_



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Instruction: Look at the table below. It shows the strength of gravity on different parts of the Solar System.

Mercury	Venus	Moon	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto
3.8	8.8	1.7	3.7	23.1	9.0	8.7	11.0	0.6

Imagine you can travel to other planets when your mass on Earth is 27 kg and Earth's gravity is 10N.

15) What will your mass be on Jupiter? \_\_\_\_\_

16) What will your mass be on the moon? \_\_\_\_\_

17) What will your weight in Newtons be on Saturn? \_\_\_\_\_

18) What will your weight in Newtons be on Mars? \_\_\_\_\_

19) On which part of the Solar System will your weight be the highest?  
\_\_\_\_\_

20) If you are sitting down, on which part of the Solar System would it be easiest to stand up? \_\_\_\_\_