

*The City School*  
University Road Campus  
Science Blog Worksheet#1  
2<sup>nd</sup> Term



Name: \_\_\_\_\_ Class: 5 Sec: \_\_\_\_\_ Date: \_\_\_\_\_

**Topic: The size of the Earth**

- 1 What shape is the Earth?  
A flat, like a piece of paper      B round, like a plate  
C a sphere, like a football      D a cylinder, like a can of beans
- 2 Which statement is *not* evidence for the shape of the Earth?  
A When ships sail away, the tops of their masts disappear first.  
B When ships sail towards us, the tops of their masts appear first.  
C Shadows are different lengths in different places.  
D Ships have sailed around the world without falling off.
- 3 What shape are the Sun and Moon?  
A The Moon is round, like a CD, and the Sun is a sphere.  
B The Sun is round, like a CD, and the Moon is a sphere.  
C They are both round, like CDs.  
D They are both spheres.
- 4 Which list shows the Earth, Sun and Moon in order of size, starting with the smallest?  
A Moon, Sun, Earth      B Moon, Earth, Sun  
C Sun, Earth, Moon      D earth, Moon, Sun
- 5 Which statement is true?  
A The Sun is a little bit further away than the Moon.  
B The Moon and Sun are both the same distance from the Earth.  
C The Moon is a lot further from the Earth than the Sun.  
D The Sun is a lot further from the Earth than the Moon.
- 6 The Sun and the Moon look as if they are the same size because ...  
A they really are the same size.  
B the Moon is bigger than the Sun.  
C the Sun is a lot further from the Earth than the Moon.  
D the Moon is a lot further from the Earth than the Sun.
- 7 During the day, the shadow of a stick will ...  
A move around and change length.  
B move around only.

- C change length only.
- D stay exactly the same.

8 The Sun seems to move across the sky during the day because ...

- A the Sun takes 24 hours to move around the Earth.
- B the Sun takes 12 hours to move around the Earth.
- C the Earth takes 12 hours to spin around once.
- D the Earth takes 24 hours to spin around once.

9 Which statement is true?

- A Our part of the Earth faces the Sun during the day.
- B Our part of the Earth faces the Sun during the night.
- C Our part of the Earth faces away from the Sun during the day.
- D The Sun moves around the Earth.

10 How many days are there in a year?

- A  $12\frac{1}{2}$
- B 24
- C 30
- D  $365\frac{1}{4}$

11 What is the Earth's orbit?

- A The path of the Sun around the Earth.
- B The path of the Earth around the Sun.
- C The length of time it takes the Earth to go around the Sun.
- D The length of time it takes the Sun to go around the Earth.

12 Which statement is true?

- A The Sun rises earlier in the summer than it does in the winter.
- B The Sun rises earlier in the winter than it does in the summer.
- C The Sun sets later in the winter than it does in the summer.
- D The Sun sets at the same time all year round.

13 The Moon ...

- A always looks like a complete circle.
- B always looks like half a circle.
- C is always visible.
- D sometimes seems to be different shapes.

14 Approximately how long does it take for the Moon to orbit the Earth once?

- A 7 days
- B 28 days
- C 36 days
- D 65 days

15 Why do we always see the same side of the Moon?

- A The Moon does not spin on its axis.
- B The Moon takes 7 days to spin on its axis once.
- C The Moon takes 36 days to spin on its axis once.
- D The Moon spins on its axis in the same time that it takes to go around the