



LESSON: Our Earth

WORKSHEET-1

RESOURCE PERSON: Ms. Annie Mathew

NAME: \_\_\_\_\_ CLASS: IV SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

**I. Read the following questions and circle the correct answer.**

1. The imaginary line that runs through the centre of the Earth from the north pole to the south pole is known as the \_\_\_\_\_.  
(a) magma      (b) equator      (c) axis      (d) hemisphere
2. On which layer of the Earth do we live?  
(a) core      (b) crust      (c) mantle      (d) magma
3. The \_\_\_\_\_ of the Earth around the Sun causes seasons.  
(a) rotation      (b) winter      (c) equator      (d) revolution
4. What is the time taken by the Earth to complete one rotation?  
(a) 365 days      (b) 28 days      (c) 24 hours      (d) 1 week
5. Another name for rotating is \_\_\_\_\_.  
(a) revolving      (b) orbiting      (c) spinning      (d) moving in a straight line

**II. State whether the following statements are TRUE or FALSE.**

1. We experience longer days and shorter nights in summer. \_\_\_\_\_
2. The spinning of the Earth on its axis is called revolution. \_\_\_\_\_
3. The Sun revolves around the Earth. \_\_\_\_\_
4. The Earth was a huge ball of hot gases and dust in the beginning. \_\_\_\_\_
5. When the northern hemisphere has autumn, the southern hemisphere has spring. \_\_\_\_\_

**III. Give reasons for each of the following.**

1. The Sun appears to rise in the east and set in the west.



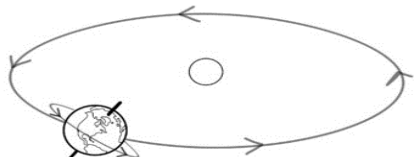

\_\_\_\_\_  
\_\_\_\_\_

2. We get longer days in summer.

\_\_\_\_\_  
\_\_\_\_\_

### III. Write the given words in the correct place.

revolution, 24 hours/1 day, day and night, 365 days/ 1 year, seasons, rotation

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### IV. Answer the following questions.

1. Why is the Earth the only planet that has life?

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2. How did the Earth become solid?

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3. What would have happened if the Earth was not tilted on its axis?

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