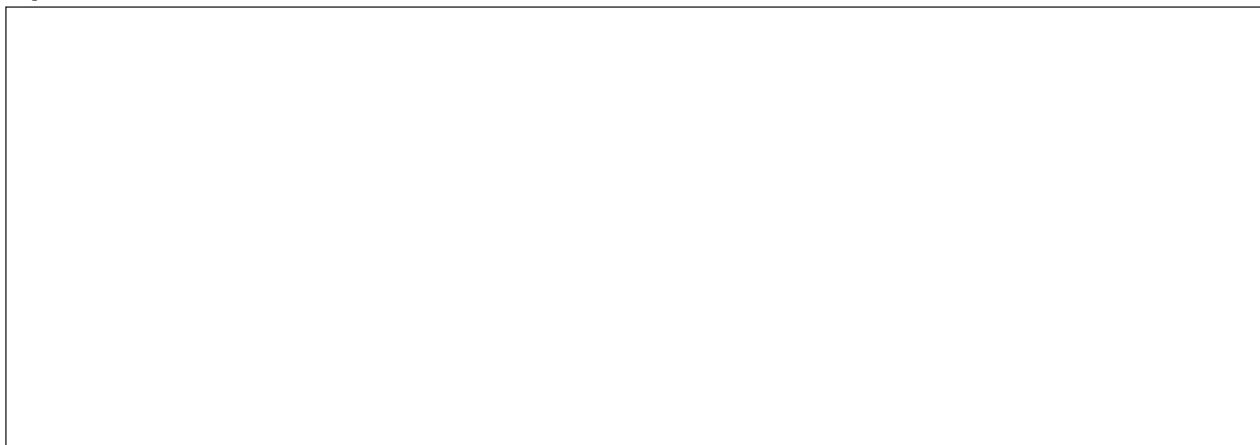


Name: _____ Date: _____ Roll No: _____ Sec: _____

Chapter: 6 How plants make food

Chapter: 12 The Earth and the Solar system

1. In the box given below, draw and label a diagram to show how photosynthesis occurs in a plant.



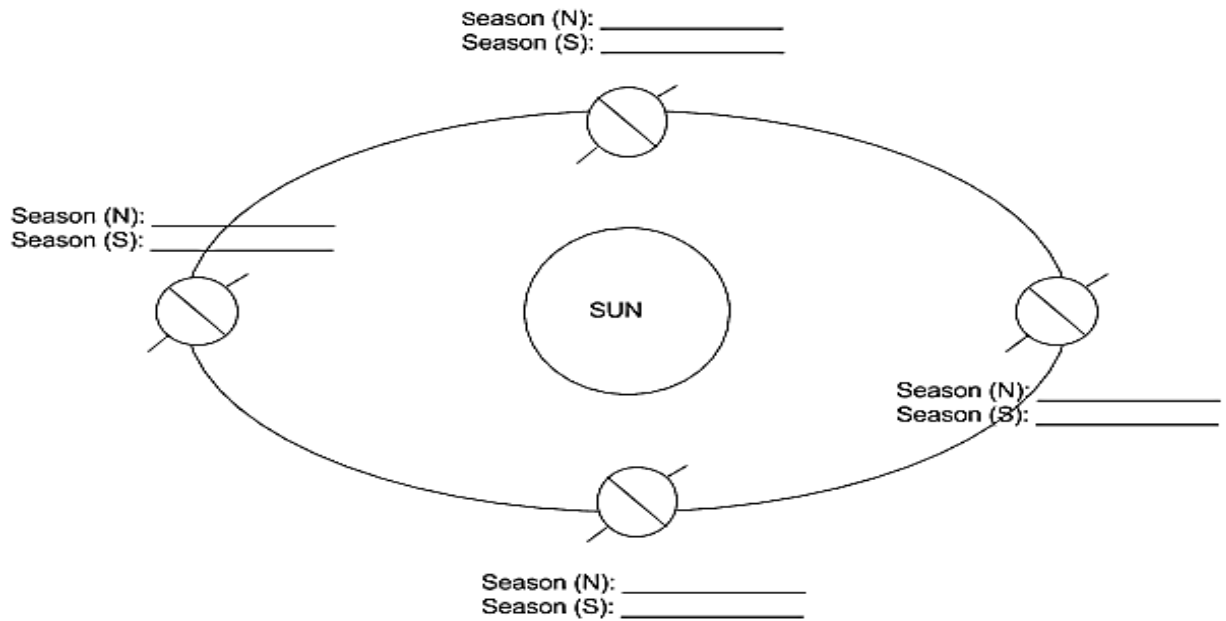
2. Put these sentences in the right order to show how plants make their food.

- a. It goes up the stem to the leaves. []
- b. When the Sun shines, chlorophyll in the leaves turns the water and carbondioxide into food. []
- c. Water enters the roots of the plant. []
- d. The plant gives out oxygen and water vapour. []
- e. People and animals breathe in the oxygen. []
- f. Carbon dioxide from the air enters the leaves of the plant. []

3. Match the words in the two columns.

- | | | |
|---------------------|---|--------|
| 1. Axis of rotation | a. the fixed path on which the planets move | () |
| 2. Rotation | b. imaginary line passing through the north and south poles | () |
| 3. Revolution | c. the spinning movement of the Earth | () |
| 4. Equator | d. movement of the Earth around the Sun in a fixed path | () |
| 5. Orbit | e. imaginary line dividing the Earth into two halves | () |

4. Show the seasons caused by the revolution of the Earth in the diagram given.



5. Name the following.

- a. The spinning movement of the Earth _____
- b. The hottest part of the Earth _____
- c. The movement of the Earth around the Sun _____
- d. The largest planet _____
- e. The only planet that has life _____

6. Fill in the blanks.

1. Air enters the leaves through _____.
2. _____ is used to test the presence of starch in leaves.
3. _____ cannot make their own food.
4. Animals depend on plants for _____ and _____.
5. When we eat food from plants, we actually eat the _____ and _____ that the plants make for themselves.

7. Arrange the planets in order, from the one nearest to the Sun to the one farthest away from the Sun.

Earth, Uranus, Mars, Mercury, Neptune, Jupiter, Venus, Saturn