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Our solar system is made up of the sun and the planets that move around it.

A planet is different 1. _____ a star. A star can shine because it is made up of burning gases that give off light and heat. Do you know that our sun is a star too?

There are eight planets circling the sun. The Earth is one of 2. _____. It is about 150 million kilometers away from the sun. It is the only planet with the right environment 3. _____ the survival of plants, animals and people.

The Earth, together with the other planets, moves 4. _____ the sun in a path called an orbit. The Earth orbits the sun in about 365 days, making up a year. At the same time, it rotates every 24 hours, making up a day. One half of the Earth facing the sun receives light and experiences day, 5. _____ the opposite half is in darkness. This part experiences night.

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emerges

change

friend

hatch

Butterflies are insects. They have six legs, three body sections and four wings. They have long tube-like tongues, which they 1. _____ to suck nectar from flowers.

The female butterfly lays its eggs on the underside of leaves. These eggs 2. _____ into caterpillars. Caterpillars eat a lot of leaves and destroy crops. This is why they are a farmer's 3. _____.

When a caterpillar is 4. _____ grown, it stops eating and starts to spin a cocoon around itself. Inside the cocoon, it becomes a pupa. After a few days, it 5. _____ from the cocoon as a beautiful butterfly. After its new wings are dry, the butterfly is ready to fly.