

**Watch the video carefully and do the activity given below.**

**Fill in the Blanks:**

1. The Earth completes one full \_\_\_\_\_ around the Sun in approximately 365.25 days.
2. The Earth's rotation causes \_\_\_\_\_, which is the apparent movement of the Sun across the sky.
3. The point on Earth's orbit where it is closest to the Sun is called \_\_\_\_\_.
4. The Earth's axis is tilted at an angle of \_\_\_\_\_ degrees, which causes the change of seasons.
5. During the \_\_\_\_\_, day and night are of equal length for all places on Earth.

**True or False:**

1. The Earth rotates on its axis from east to west. (True/False)
2. The effect of the Earth's rotation is responsible for the change in seasons. (True/False)
3. The Earth's revolution around the Sun causes the length of a year. (True/False)
4. Perihelion occurs when the Earth is farthest from the Sun. (True/False)
5. The equinox occurs twice a year when the Earth's axis is tilted neither toward nor away from the Sun. (True/False)