

The Earth and the Sun

Fill in the blanks using the helping words.

orbit	East	West	axis	24
365 $\frac{1}{4}$	leap	daylight	night	South

The Earth rotates or spins on its 1) _____. The axis is an imaginary line that passes through the North pole and 2) _____ pole.

It takes approximately 3) _____ hours to complete one round, that is, one rotation. One rotation of the Earth makes a day. This is called a daily cycle. The Sun is shining on the Earth all the time. As the Earth spins round, only one side of the planet faces the Sun. This side experiences 4) _____. The other side, where the Sun is not shining on experiences 5) _____.

The Sun rises in the 6) _____ and sets in the 7) _____. The curved path of the Earth round the Sun is called an 8) _____.

One orbit or one revolution of the Earth around the Sun takes one year. This means it takes 9) _____ days for the Earth to travel around the Sun. This is called a yearly cycle.

The year that has one extra day added or 366 days is called a 10) _____ year.