

## **Std-4 Social Studies Assignment**

### **Chapter 5 : Motions of the Earth (Part 3)**

**(Continue from Question 6 in your Social Studies notebook)**

7. When do Summer and Winter Solstices occur?

**Ans.** Summer solstice occurs on 21<sup>st</sup> June and Winter solstice occurs on 22<sup>nd</sup> December.

8. Define i) Equator ii) Solstice

**Ans.** i) Equator- The imaginary line around the earth which divides it into two equal hemispheres is called equator.

ii) Solstice – The two days in a year when the sun's rays fall vertically on Tropic of Cancer and Tropic of Capricorn is called solstice.