**STD: VI SUB: SOCIAL**

**LESSON -3**

**I.DISTINGUISH BETWEEN THE FOLOWING**

1. DAWN AND TWILIGHT

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| S.NO | DAWN | TWILIGHT |
| 1. | Dawn is the diffused light visible before actual sunrise. | Twilight is the diffused light visible after sunset. |
| 2. | Dawn occurs when a point on the Earth’s surface is about to the face the Sun. | Twilight occurs when a point on the Earth’s surface is about to get turned away from the direction of the Sun. |

2. Solstice and Equinox

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| S.NO | Solstice | Equinox |
| 1. | Solstice is the day when the midday Sun shines vertically overhead at any one of the tropics. | Equinox is the day when the midday Sun shines vertically overhead at the equator. |
| 2. | During a solstice the length of the day is longer than the nights in the hemisphere where the Sun is vertically overhead. | During an equinox the length of the day and night is of equal duration throughout the world. |
| 3. | The summer and the winter solstices occur on 21 June and 22 December respectively in northern hemisphere and vice versa in the southern hemisphere. | The spring and the autumn equinoxes occur on 21 March and 23 September respectively in the northern hemisphere and in the southern hemisphere. |

3. Rotation and revolution

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| S.no | Rotation | Revolution |
| 1. | The movement of the earth on its axis is called rotation | The movement of the earth around the Sun is called revolution |
| 2 | The Earth takes about 24 hours to complete one rotation | The earth takes about 365 days ,5 hours,48 minutes and 56 seconds to complete one revolution. |
| 3 | Rotation is also known as the daily motion of the Earth | Revolution is also known as the annual motion of the Earth. |
| 4 | Rotation gives the concept of the day. | Revolution gives the concept of year. |
| 5 | It causes days and nights. | It causes seasons. |