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STUDY MATERIAL SCIENCE

CLASS-VII

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Teacher : Poonam Kumari

▶ Weather, climate & Adaptations of animals

✧ Difference in Time of Sunrise and Sunset :

There is the difference in the time of sunrise during summer and winter. In summer the sun rises earlier in the morning and the sun sets late in the evening during the month of June, while sun rises late and sets early in the month of December.

Therefore, days are longer and night shorter in summers while day is shorter and night is longer during winter.

✧ Climate :

'The average weather pattern taken over a long time, is called the climate of that place.' Different places in the world have different types of climate. The annual record of long term average temperature and rainfall at a particular place is called climate chart. It gives an idea about the climate at a particular place during a specific period of the year. The major factor which determines the climate of a place is called latitude (imaginary lines on earth).