



CLASS IX
ENGLISH COURSE BOOK
UNIT II - MYSTERY
LESSON B – ARORA BOREALIS OR THE NORTHERN LIGHTS

NOTES

- Nature is surrounded with mystery, some explained and some not.
- One such mysteries of nature is the Northern Lights or the Aurora Borealis.
- It was given its name by the Italian scientist Galileo Galilee.
- The Northern Lights appear as if a huge drapery of various colours spanning the whole length and width of the northern sky is billowing in the sky.
- Long ago, the Aurora Borealis caused a range of emotions – alarm, fear, wonder, excitement, etc. in the minds of the people who witnessed them.
- The Eskimos and the North American Indians who live around the poles have many stories to explain the Northern Lights.
- Science has been able to explain the mystery behind the Northern Lights.
- Modern science began to understand the Northern Lights from the eighteenth century onwards.
- The Northern Lights' connection with solar wind and the earth's magnetic field was developed only in the early twentieth century.
- This connection is later confirmed by data obtained during the first space flights towards the middle of the twentieth century.

