

HOTS (Higher Order Thinking Skills)

Q.1. Why do you think that a steel skyscraper has no need for lightning rods?

Ans. Steel being a good conductor of electricity allows a clear passage of the energy of lightening to the ground without any damage. Therefore, they do not need lightning rods.

Q.2. Can you tell the direction of the wind by watching the smoke that comes out from the tall chimneys of factories?

Ans. Yes, because the smoke will move in the direction of the wind.