

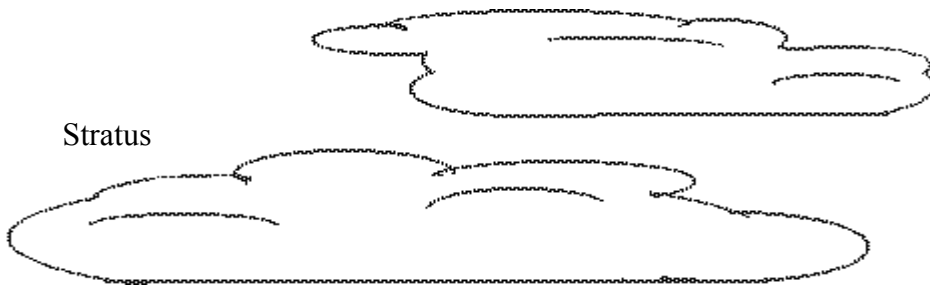
Teacher's Note

- Please check drawings of cumulus, stratus and cirrus clouds.

Cumulus



Stratus



Cirrus



Answers:

Fact box should have something like the following.

The sun's heat energy heats oceans, seas, lakes, trees, plants and moist ground, vapour is formed and rises through the air, the vapour condenses in the cool air and forms tiny water droplets which we see as clouds.

What is nimbostratus cloud?

When precipitation falls from stratus clouds they are then called nimbostratus.

What is a cumulonimbus cloud?

When a cumulus cloud grows into a thunderstorm it is called a cumulonimbus cloud.

What does precipitation mean?

The falling of rain, snow, sleet and dew. (Formed by the condensation of water vapour in the atmosphere that falls to the earth's surface.)

Suggested Activities:

- ❖ Go outside and observe the clouds. What type are they? Which direction are they going?
- ❖ Visit: <http://www.sutton.lincs.sch.uk/> or <http://www.star.le.ac.uk/edu/>
- ❖ Visit: http://www.wunderground.com/global/SA_ST_Index.html

Learning Area: Sci. **Strand:** IS, E&B, E&C. **Substrand:** IS 1,2,3,4. **Overarching:** 1,3,6,7,11. **Linking learning area:** Eng, Art.