

Models of Cloud Types

Materials: 4 cotton balls per student, pencil, glue

Directions:

Read the descriptions about these four types of clouds. Follow the steps given to make a model of each type of cloud. Glue each model in the space provided.

| Cloud | Description | Altitude | Steps to Make Model | Model |
|----------------|--|-------------------|--|-------|
| Stratus | Flat, layered, gray clouds | Below 6,000 feet | Pull a cotton ball apart into several layers. Glue it layer by layer in the space provided. | |
| Cumulus | Thick, white, billowy clouds | Below 6,000 feet | Pull gently on cotton ball from all sides to fluff it up before gluing it on the space provided. | |
| Cirrus | High, wispy clouds Composed of ice crystals | Above 20,000 feet | Pull a cotton ball into thin wispy strands and glue it on the space provided. | |
| Nimbus | Large, dark gray clouds | Very Low | Pull a cotton ball to stretch it and then darken the cloud by rubbing it across pencil scribbling. | |