**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.

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| **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. |  |