**Learning objective: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**Do Now:**

**Class Notes: Predicting Weather**

|  |  |
| --- | --- |
| **Cloud Type** | **Weather Prediction** |
| Cirrus |  |
| Cirrocumulus | Fair, \_\_\_\_\_\_\_ weather.In \_\_\_\_\_\_\_\_\_\_\_\_\_, can signal a \_\_\_\_\_\_\_\_\_\_. |
| Cirrostratus |  |
| Altostratus |  |
| Altocumulus | If you see them on a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, look for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ late in the afternoon. |
| Cumulus |  |
| Stratus | Fair weather, or \_\_\_\_\_\_\_\_\_\_\_. |
| Stratocumulus |  |
| Nimbostratus |  |
| Cumulonimbus!!!! |  |

\*Fair weather = Clear, Sunny skies

**Group Work:**

1. Divide a piece of paper in half.
2. Take a slip of paper from the envelope.
	1. The paper will tell you one cloud type.
3. On the top half of the paper, draw your cloud type.
	1. DO NOT PUT THE NAME OF THE CLOUD ON THE PAPER.
4. Trade papers with someone at your table.
5. Write the name of the cloud on the page.
6. On the bottom of the paper, DRAW what the sky will look like 24 hours after this type of cloud appears.
	1. Use your notes to figure this part out.

Example:

|  |
| --- |
|  |
| 24 hours later |