

Cloud Journal Activity

From the main WeatherSTEM station page, pull up the latest cloud camera picture. Do the clouds in the sky match the weather forecast for the day? If so, what is the same? If not, what is different?

Using the WeatherSTEM Sky Video assigned to you, make three separate cloud observations on your cloud journal. Make sure to play the video a few times and use the pause button to allow enough time to identify the clouds.

After making your observations, answer the following questions: What type(s) of cloud(s) seem to be the most predominant throughout the entire day?

Based on what you already know about the weather, do you think there are ways to predict the weather for tomorrow based on the current cloud cover?

Did you see something that seemed unusual (such as lightning, interesting cloud formations or movement, etc.) to you? Explain what you saw.
