

Marea Spentzos
Chicago State University FIRST II Team

CLOUD OBSERVATION
EVALUATION RUBRIC

The purpose of this was to show my students you can have the same TYPE of cloud at different *altitudes*, and that the clouds are classified by their altitudes. My students were having a hard time identifying clouds strictly by their names; they were confusing the prefix (altitude) with the cloud type (root word).

They found this rubric to be an organized way to observe different clouds rather than just asking them to keep a journal of what they saw outdoors. I felt it was a good way to document what they saw. I think it helped them comprehend the cloud names with their actual observations.

I would use this again after some fine-tuning...I need to figure out how to include nimbus clouds in the rubric and come up with a better way to connect the cloud type with weather conditions.

CLOUD OBSERVATION
EVALUATION RUBRIC

For the next four afternoons observe the sky and check the appropriate boxes indicating what you saw. Also be sure to include the weather conditions for that day.

DATE:	Low altitude ~ 2km	Middle altitude ~ 2-6km	High altitude ~ 6km
Spread out, flat, dull			
Tall and fluffy			
Thin and wispy, curly			

Weather conditions for that day:

Based on your observations, how would you classify the type of cloud you saw today?

DATE:	Low altitude ~ 2km	Middle altitude ~ 2-6km	High altitude ~ 6km
Spread out, flat, dull			
Tall and fluffy			
Thin and wispy, curly			

Weather conditions for that day:

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