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## WIND and CLOUDS – Earth & Sky – SLIDE SHOW SCRIPT (Grades K – 2)

*These slides show examples of the basic types of clouds – cumulus, cirrus, and stratus.*

1. CUMULUS  
**Cumulus clouds** generally appear puffy...
2. CUMULUS  
...and billowy.
3. CUMULUS  
Cumulus clouds are often called fair-weather clouds because they are associated with clear skies and sunny weather.
4. CUMULONIMBUS  
**Cumulonimbus clouds**, or thunderheads, are very big and contain much more water than regular cumulus clouds. They often produce violent thunderstorms of rain and sometimes hail.
5. CIRRUS  
**Cirrus clouds** may look wispy or billowy, flat or puffy.
6. CIRRUS  
They may be blown by the wind into thin wisps and streamers known as mares' tails.
7. CIRRUS  
Cirrus clouds rarely produce precipitation themselves, but they often mean that other clouds are on the way and may be bringing rain or snow.
8. STRATUS  
**Stratus clouds** usually appear flat and gray. They can cover the sky like a soft, gray blanket.
9. STRATUS  
They may be high or low in the sky, and they may be any shade of gray from almost white to very dark.
10. STRATUS  
Different stratus clouds can produce lots of different kinds of precipitation, from a drizzle to a downpour!
11. COMBINATION  
At any time, the sky may contain lots of different types of clouds. What different types of clouds do you recognize in this slide? (*cirrus in the foreground, cirrocumulus or altocumulus in the middle, and altostratus on the horizon*)
12. COMBINATION  
How about in this photo? (*cirrocumulus in the foreground and altocumulus on the horizon*)  
Learning about clouds and wind can certainly help us read the weather.