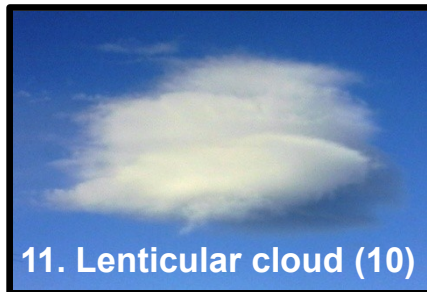
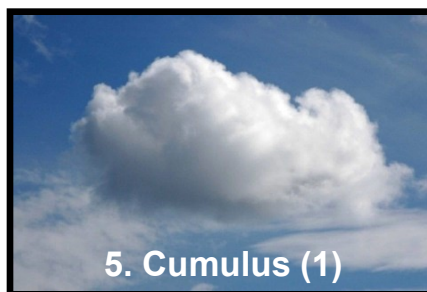
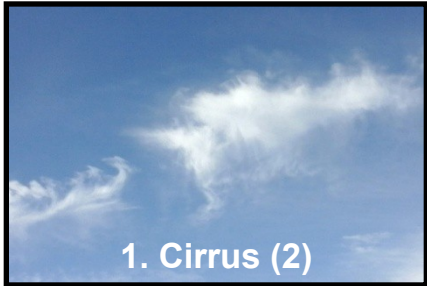




Clouds and Weather

Mark down each type of cloud you spot, and see how long it takes you to get them all!



Clouds and Weather

More information about how to identify the weather phenomena that are part of this car game

1. **Cirrus:** Cirrus clouds look like strands of white cotton wool that have been pulled apart and spread across the sky.
2. **Altostratus:** Altostratus clouds form a layer at mid-altitudes that covers much of the sky, and this layer is usually made up of patterns of regularly spaced and shaped patches with bands of blue sky between them.
3. **Cirrocumulus:** Cirrocumulus clouds are similar to altostratus, but they are found higher up in the sky and are made up of smaller patches of cloud.
4. **Cirrostratus:** Cirrostratus clouds form a continuous sheet of cloud high up in the sky that are thin enough for the sun to be able to shine through, creating a halo effect.
5. **Cumulus:** Cumulus clouds are distinctive fluffy looking clouds that are clearly separated from other clouds in the sky. They are what you would draw if asked to draw a picture of a cloud.
6. **Cirrus fibratus:** Cirrus fibratus are a type of Cirrus cloud that form very distinctive long, fluffy lines across the sky.
7. **Altostratus:** Altostratus are a sheet of grey or blue cloud that covers the sky at mid-altitudes that can have a smooth or fibrous appearance. At sunset, they are sometimes lit from below, creating areas of red, orange or pink amongst the blue-grey.
8. **Nimbostratus:** Nimbostratus clouds are sheets of low, thick, dark rain clouds and will often cover much of the sky.
9. **Stratocumulus:** Stratocumulus look like sheets of clouds made from thicker and darker versions of individual cumulus clouds.
10. **Stratus:** Stratus clouds are a thick, low layer of gray cloud that will cover much of the sky, making it overcast, but rarely do they result in heavy rain.
11. **Lenticular clouds:** Lenticular clouds are clouds that look like disks floating in the air, and you may even think that they look like flying saucers.
12. **Funnel cloud:** Funnel clouds are narrow tendrils that reach down from the base of thunder clouds. They are the precursors of tornadoes and if you ever see one forming close to where you are, you should seek shelter as soon as possible.
13. **Rainbow:** Rainbows form when light is reflected from water droplets in the air. You can only see them when you are looking towards a rainstorm and the sun is directly behind you.
14. **Airplane contrail:** Airplane contrails are man-made clouds. They are created when the movement of an airplane through the sky at certain altitudes causes water vapour in the air and the plane's exhaust to form the droplets that make clouds.
15. **Crepuscular rays:** Crepuscular rays are rays of light that can be seen reaching out from the sun. They are often seen at dawn and dusk, and can reach up over the horizon (as is the case in this photograph). They are caused by broken clouds which block sunlight in some directions, but not others.