

Cloud Collecting



Clouds constantly change size and shape. Made up of tiny droplets of water vapour, their formation and shape are affected by weather conditions, air temperature, humidity, and wind speed. Clouds are never the same, so every day is a good cloud gazing day!



Take time to watch the clouds moving across the sky. Dream up crazy cloud monsters and try some trick photography.

What you need

Camera, paper, water soluble pens.

What you do

- Lie down in a safe place and look up at the clouds.
- Can you take a trick photo so a cloud becomes the ice cream in a cone? Or do a selfie of yourself with a funky cloud hairdo?
- How many different cloud types can you photograph over time? E.g. Cirrus, Cumulonimbus, Stratus etc.
- Look carefully at the photos; can you spot any imaginary people or creatures? High wispy Cirrus clouds might be streaks of hair from a sky pony's tail. A white fluffy Cumulus cloud could be a giant eating an ice cream. Or can you spot a shark swimming in a sea of clouds?
- Bring the creatures to life by drawing in details. If you print out the photographs and put them in plastic sleeves or under an acetate sheet you can wipe the drawing off with a tissue and have another go!
- Do you see different things when you turn your photograph upside down?



SCIENCE*

- There are ten different cloud formations - use a cloud spotter guide such as [this one](#) to see how many you can identify.
- Different types of cloud cover affect the weather, influencing precipitation, wind, and ground temperatures. Learn more about different types of clouds and how they differ [here](#) and [here](#).

**Click the hyperlinked texts for useful resources and additional information.*