

Weather Predictions

Use nature and the current weather to predict what conditions are on their way.

All

Geography



Background information:

Long before we could tune in to a weather forecast on the TV, radio or internet, we had to spot signs of future weather in other ways. Nature and animals have some great examples of giving us clues to when storms or wet weather are on their way.

By using some of these hints you can start to predict what weather is coming to you next. Collect some data, make observations, and see if you can notice any further weather patterns. Use this brilliant **science** and **geography** investigation to see if you are correct in your forecasts.

Clouds

- Cloud cover on a winter's night will trap heat and bring warmer weather
- High, white cirrus clouds show good weather, but dark, heavy ones mean rain
- Easterly winds indicate a storm's coming

Animals

- Birds fly high in the sky in fair weather
- Animals get quiet just before rain
- Birds roosting on power lines shows a drop in air pressure and storms coming
- Cows will lie down before wet weather

Rainbows

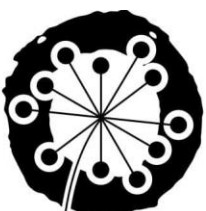
- Rainbows in the west mean moisture is in the air and rain is on its way
- In the east or at sunset mean the rain's over and dry weather is coming

The moon

- A reddish moon shows there's dust in the air and dry weather will follow
- A bright moon means low pressure has cleared the dust and rain will fall
- A ring around it suggests rain is due too

Nature

- Wet, dewy grass indicates a dry day
- Flowers smell strongest before rain as they release gasses in low pressure
- Pinecones stay closed in humid weather
- Trees leaves curl up in high humidity



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