

## Meteorologist

1. Explain how different weather patterns are measured
  - a. Quiz!
2. Record the weather conditions every day for two weeks, or once a week for 3 months
  - a. Keep a diary making a note of the weather each day/week
  - b. Think about ways to measure the amount of rain or temperature
  - c. Try to compare what is in your diary with the weather that was forecast; do they get the forecast right?
3. Identify different cloud types
  - a. Quiz
  - b. Make a poster that someone could put on their window to help them identify different types of cloud (include pictures/drawings of each cloud type)
    - i. Try to include at least 5 different types
4. What do 'warm' and 'cold' air masses in summer and winter do to the typical weather in your area?
  - a. What affects do these have on land and sea?
  - b. Are these affects different in coastal areas?
5. Explain how weather forecasts are created
  - a. Find out about how weather forecasts are created; create a poster or write some instructions explaining the process behind it
6. Show that you understand a synoptic weather map, including fronts and isobars
  - a. Quiz!

*BBC Bitesize has some really useful information for some of this!*

Quiz - <https://forms.gle/Nfu6zPUpm6xrjY7>

Enjoy!

Send any work that you do for this badge to [14thbroadstairs+scouts@gmail.com](mailto:14thbroadstairs+scouts@gmail.com)

Any questions, use the same email address, or for parents; post in Facebook, or message a leader.