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METEOROLOGY

This is a sample Meteorology Activity Sheet only. Its main purpose is to show you some of the interesting activities that you can do when you choose this badge. Also, you can use this sample sheet to start doing the badge activities, while your teacher is sending away for the full activity sheet and badge.

If you have completed some of these activities before your full sheet arrives, your teacher can mark this sheet, then transfer the marks to the full activity sheet.

Sample Meteorology Activity Sheet

| Rating | Exercises in Meteorology | Teacher's initials and date |
|--------|---|-----------------------------|
| 14 ** | Write a report on the meaning of each of the following: isobar, isotherm, millibar, front, prevailing wind, doldrums, cirrus, evaporation, precipitation. | |
| 17 * | Design a presentation showing the Water Cycle. | |
| 20 ** | Learn how to use a minimum-maximum thermometer. Record the maximum and minimum temperatures each day over two weeks. Graph your result. | |
| 21 ** | Write a report on the use of weather balloons. | |
| 22 ** | Write a report on the sources of information that NZ uses to produce weather forecasts. | |
| 24 ** | Explain how two of the following occur; a tornado, a hurricane and monsoon rains using diagrams. | |
| 25 ** | Explain why the West Coast and the East Coast of the South Island experience different weather patterns. | |

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