



Weather

Belt Loop

Complete these three requirements:

1. Make a poster that shows and explains the water cycle.
2. Set up a simple weather station to record rainfall, temperature, air pressure, or evaporation for one week.
3. Watch the weather forecast on a local television station.

Academics Pin

Earn the Weather belt loop, and complete five of the following requirements:

1. Define the following terms: weather, humidity, precipitation, temperature, and wind.
2. Explain how clouds are made. Describe the different kinds of clouds - stratus, cumulus, cumulonimbus, and cirrus - and what kind of weather can be associated with these cloud types.
3. Describe the climate in your state. Compare its climate with that in another state.
4. Describe a potentially dangerous weather condition in your community.
5. Discuss safety precautions and procedures for dealing with this condition.
6. Define what is meant by acid rain. Explain the greenhouse effect.
7. Talk to a meteorologist about his or her job. Learn about careers in meteorology.
8. Make a weather map of your state or country, using several weather symbols.
9. Explain the differences between tornadoes and hurricanes.
10. Make a simple weather vane. Make a list of other weather instruments and describe what they do.
11. Explain how weather can affect agriculture and the growing of food.
12. Make a report to your den or family on a book about weather.
13. Explain how rainbows are formed and then draw and color a rainbow.