Weather and Meteorology
Discussion Questions:

1) How does the weather affect our daily lives?
2) In what circumstances would it be advantageous to know about weather conditions in advance?
Information about weather and tides are important for people using the water for boating and fishing. This helps them to make safe decisions.
High winds and stormy weather can create dangerous conditions for ocean craft.
Updated weather conditions are important for airports. Planes avoid travelling in extreme weather. Fog and heavy snow can cause delays for arrivals and departures.
Weather alerts for dangerous conditions are issued so that people can keep themselves and their property safe. For example they can put away loose outdoor furniture that could be affected by high winds.
Sometimes damage will occur, but the early warning allows people to seek shelter so they are not hurt.
Fire brigades watch weather warnings closely to predict the direction an out of control fire will take. Being prepared allows them to evacuate people from homes that are in danger.