

Published on *American Geosciences Institute* (https://www.americangeosciences.org) Home > IES - Climate & Weather

Climate and Weather

Throughout this module, students will use hands-on, inquiry-based investigations to explore:

- how weather instruments work.
- what is contained in a weather report.
- how weather observations are made.
- the underlying causes of weather patterns.
- the difference between climate and weather.
- how scientists know that the climate has changed in the past.
- and how climate is changing now

Use the navigation on the right to explore resources that will be useful for the investigations.