

LAB EXPERIENCE

Investigating the Weather at Home



Science Experience Vocabulary

Weather
Weather Forecasting
Meteorologist
Air Pressure

Precipitation
Wind
Temperature
Clouds

Science Activity



Students will build the following weather instruments:

- Tornado in a Jar
- Barometer
- Rain Gauge
- Anemometer
- Wind Vane
- Hygrometer
- Cloud Chart

Science Experience Essential Question



What instruments are used in predicting the weather?

NSSG Standard

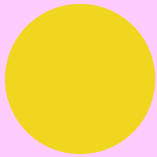


Students who demonstrate understanding can:
Collect data to provide evidence for how the motions and complex interactions of air masses result in changes in weather conditions.



Length of Experience

1 hour and 30 minutes:



Science Experience

Form a Claim, Evidence, or Reason (CER)

Students will answer the scientific question:
What are ways a meteorologists predict the weather?



Cost of Science Experience

\$30 per student, minimum of 10 students

All supplies for this experience will be provided.
Registration is now open.