

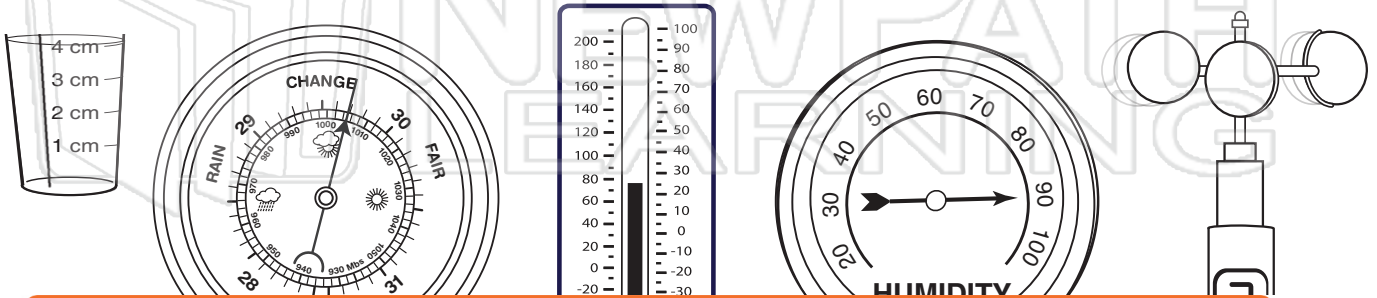


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Weather** is the outside conditions *at a given time*. Many factors affect the weather such as the Sun, atmosphere, temperature, water and air pressure.

## Measuring & Predicting Weather

**Meteorologists** use weather maps, charts, and many **tools** to help them predict and record the weather each day.



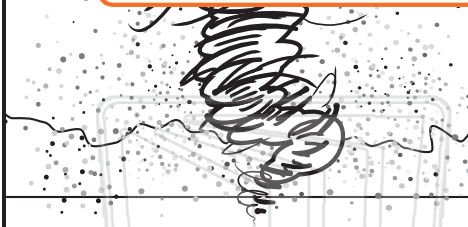
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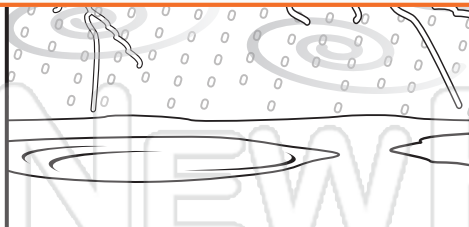


## PREVIEW

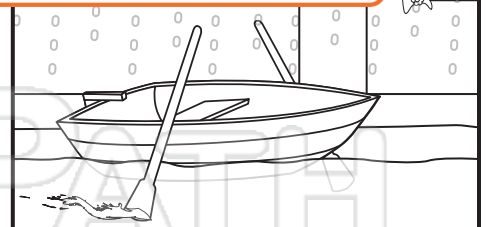
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A **tornado** is a funnel-shaped column of air that touches the ground, destroying anything in its path.



A **hurricane** is a storm that forms over oceans and can bring winds over 74 miles (or 119 km) per hour.



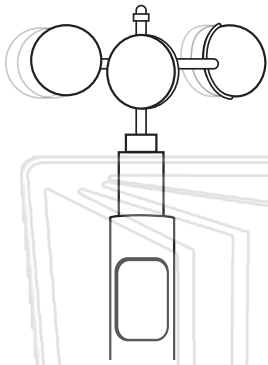
A **flood** is a large overflow of water onto land that is normally dry.

A **drought** is a long period of dry weather.



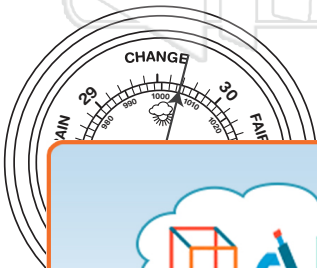
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Match each weather tool to its names. Describe what it does.



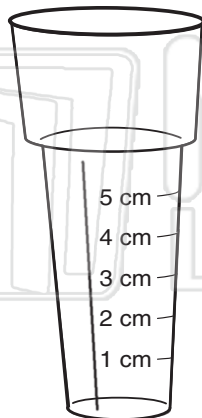
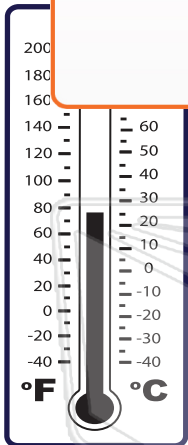
barometer - \_\_\_\_\_

anemometer - \_\_\_\_\_



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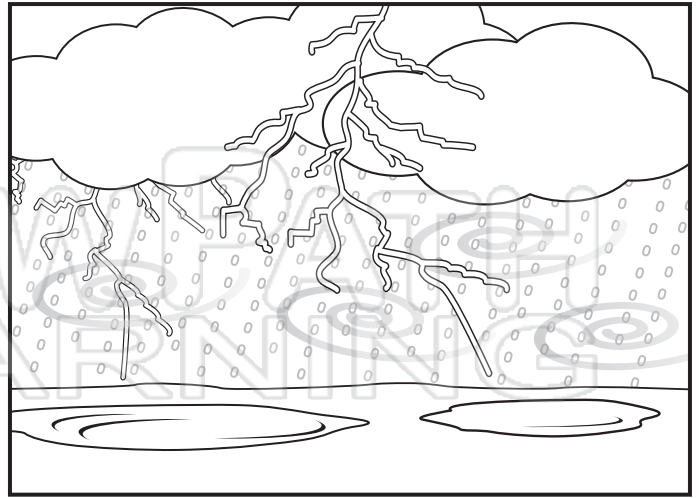
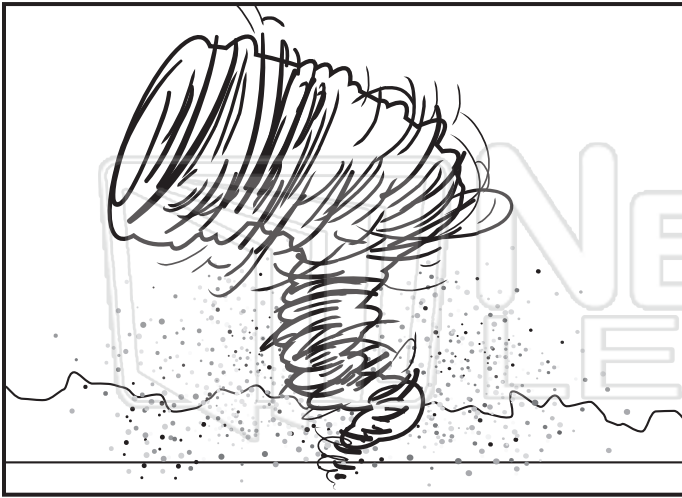


hygrometer - \_\_\_\_\_



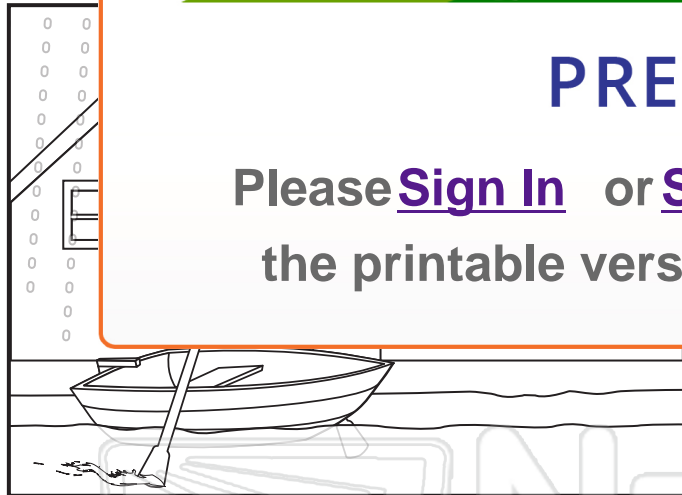
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Name and describe each weather event.



**PREVIEW**

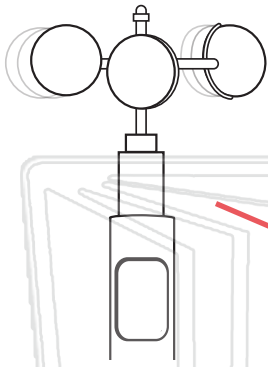
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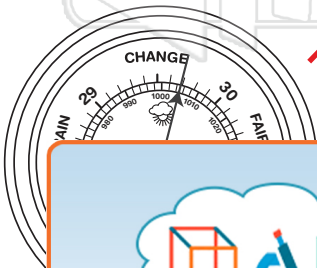
## Answer Key

Match each weather tool to its names. Describe what it does.



**barometer** - open-ended

measures air pressure



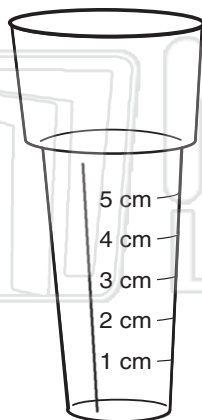
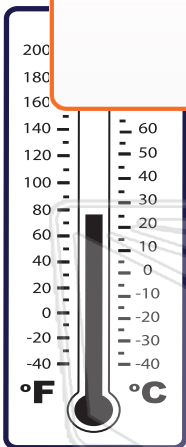
**anemometer** - open-ended

measures amounts of rainfall



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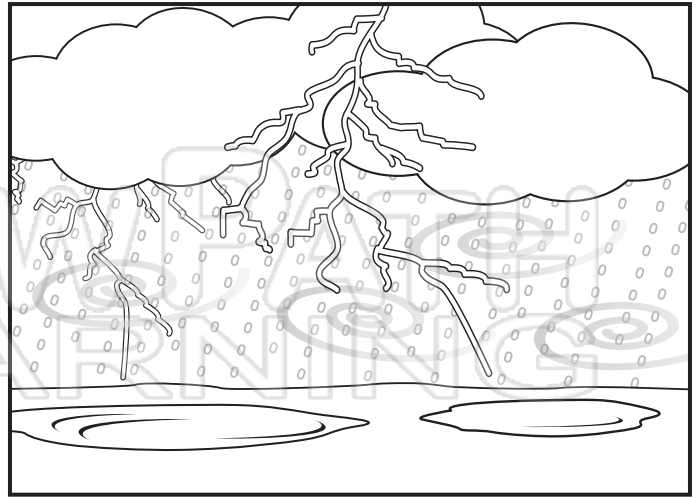
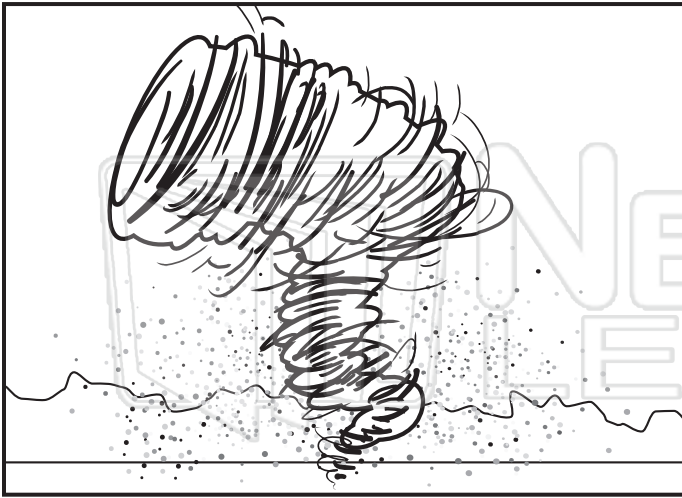
**hygrometer** - open-ended

measures humidity in the air



## Answer Key

Name and describe each weather event.

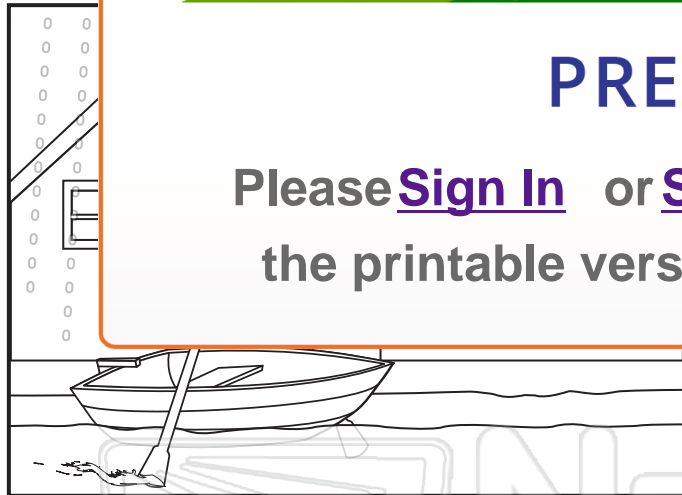


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### PREVIEW

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**Flooding** - a large overflow of water onto land that is normally dry



**Drought** - a long period of dry weather