



# WEATHER-READY NATION



A Meteorologist Reporting Dangerous Weather

Do you sometimes have dangerous weather in your area? People across the U.S. may experience dangerous weather and need to be prepared. September is National Preparedness Month. A National Weather Service program called Weather-Ready Nation helps people prepare for dangerous weather. Weather-Ready Nation has a website that includes information, pictures and videos. People can use the website to learn about dangerous weather that could be nearby. They can learn how to prepare for this weather too. Being prepared can help people be safe!



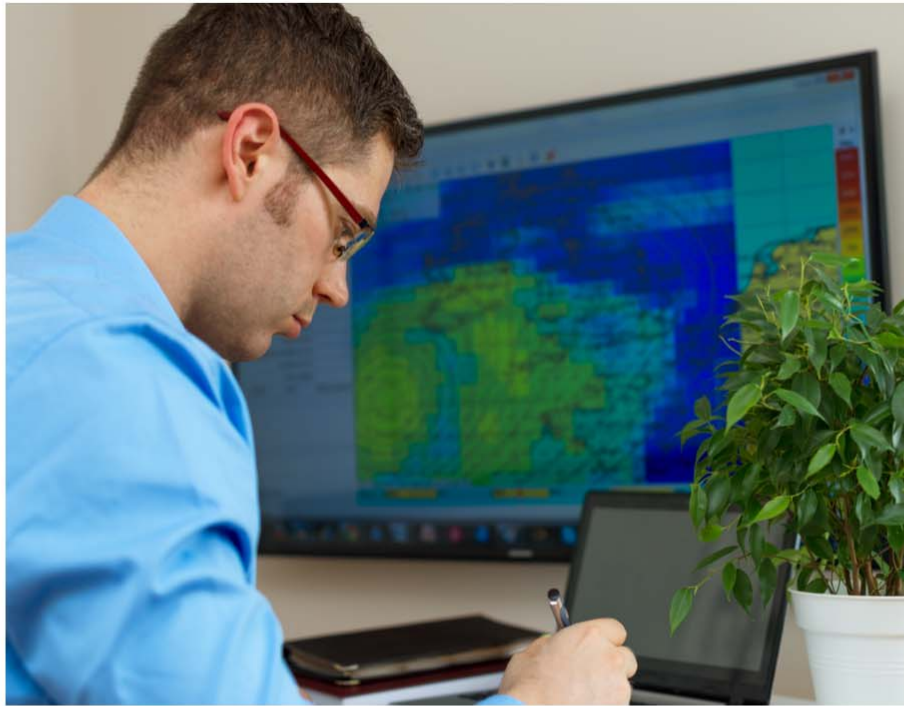
This content was created in collaboration with the National Weather Service.



A Weather Report on a Smartphone

The National Weather Service is a government group that studies weather. The group informs people about weather and helps them prepare. Scientists called meteorologists work for the National Weather Service. Meteorologists use satellites in space and other tools to study weather. Meteorologists report what weather is coming to different areas. Some meteorologists give weather reports on TV or radio. People can listen to these reports and know what weather to expect. People can use their smartphones, tablets and computers to look at weather reports on National Weather Service websites and apps. The website below can help you learn about weather in your area.





A Meteorologist at Work

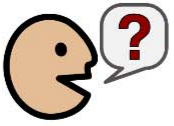
The National Weather Service has 122 local weather offices across the U.S. Meteorologists work in these weather offices. Meteorologists work with the communities around their weather offices to help people prepare for dangerous weather. People can follow their local weather office on social media to receive weather reports. Some weather reports include watches and warnings issued by the National Weather Service. A watch means dangerous weather might be coming, so people should be ready for it. A warning means dangerous weather is coming and people need to go to a safe place right away!



A Flooded Road

Dangerous weather can affect everyone. It can hurt people and destroy buildings! The most common kinds of dangerous weather are flooding, lightning, fog, wind and extremely hot or cold temperatures. You can talk to your parents and teachers about what to do at home and school during dangerous weather. This week's News-2-You® Extension Activity, located on the main web page, can help too. It has information about being prepared, and explains helpful phrases like “when thunder roars, go indoors” and “turn around, don’t drown.” These phrases remind you of ways to stay safe. Click on the Weather-Ready Nation website link below to learn much more!





1. WHAT is the main idea of this story?

- Dangerous weather includes flooding, lightning and wind.
- Weather-Ready Nation helps people prepare for dangerous weather.
- The National Weather Service has 122 weather offices.

2. CIRCLE True or False about the following statements:

- |  |      |       |
|--|------|-------|
| A scientist who studies weather is called a chemist.     | True | False |
| Weather reports help people know what weather to expect. | True | False |
| Weather cannot be dangerous.                             | True | False |

3. ANSWER these questions about the story:

What is issued when dangerous weather might be coming? \_\_\_\_\_

What is issued when dangerous weather is coming? \_\_\_\_\_

4. IDENTIFY some things about meteorologists:

- |  |   |
|--|---|
| <input type="radio"/> study insects        | <input type="radio"/> are scientists                      |
| <input type="radio"/> use satellites       | <input type="radio"/> study weather                       |
| <input type="radio"/> give weather reports | <input type="radio"/> work only for National Park Service |

5. CIRCLE Fact or Opinion about the following statements:

- |   |      |         |
|---|------|---------|
| Hot temperatures are better than cold temperatures. | Fact | Opinion |
| Dangerous weather can destroy buildings.            | Fact | Opinion |



**1. WHAT is your favorite kind of weather? Why?**

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**2. DO you think watches and warnings are helpful? Why?**

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**3. WHY do you think weather offices use social media?**

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**4. DESCRIBE the weather in your city today.**

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