



# Activity Calendar

Theme: Weather

WOSU classroom

## Monday

### Types of Weather



**Learning Goal:** Children will begin to collect and record data and discuss changes in weather that impact daily lives.

**Video Resource:** [W is for Weather | Sesame Street](#)

**Activity:** [The Weather Outside is... Weather Chart](#) - Print out the chart and cut up the types of weather pictures. Look outside and describe the weather, then glue the picture to your chart. Call up far-away family and friends to compare weather.

## Tuesday

### Sun & Shadows



**Learning Goal:** Children will begin to explore the relationship of objects to light and investigate changing states of matter.

**Video Resource:** [A Thing or 2 About Shade | Cat in the Hat](#)

**Video Resource:** [My Shadow Goes Where I Go | Cat in the Hat](#)

**Activity:** [Shadow Puppet Play](#) – Cut out the characters and use a flashlight to explore shadows.

## Wednesday

### Clouds & Rain



**Learning Goal:** Children will begin to explore and discuss simple observations of characteristics and movements of clouds.

**Video Resource:** [Peep and the Changing Sky | Peep and the Big Wide World](#)

**Video Resource:** [After the Rain | Peep and the Big Wide World](#)

**Activity:** Counting Clouds Game – Place cotton balls in a cup, roll a die (or make dot cards to look like the dots on a die), and use tongs to count out the “clouds.”

## Thursday

### Windy Weather



**Learning Goal:** Children will begin to discuss what makes objects move the way they do.

**Video Resource:** [See the Wind | Cat in the Hat](#)

**Activity:** [Make a Windsock](#) with recyclable materials and observe the wind at work.

## Friday

### Weather Helpers



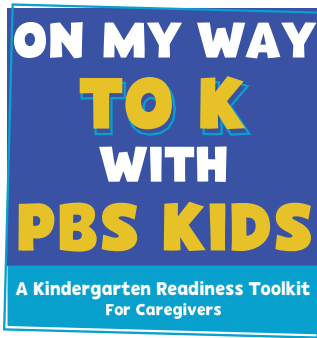
**Learning Goal:** Children will begin to understand the role of groups within the community.

**Video Resource:** [Meteorologist Quick Look | Meet the Helpers](#)

**Video Resource:** [Grover Weather Monster | Sesame Street](#)

**Video Activity:** [Make a Bottle Thermometer](#) – Learn about temperature with a kid-friendly







thermometer.



# Get Ready, Set, Prep

## Theme: Weather

### WOSU classroom

Materials for the Week		Learning Resources	
<b>Monday</b>	<p><b>Weekly Journal</b> – Fold three pieces of paper, staple, add the theme title, and illustrate the cover</p> <p><b>Crayons, markers, and/or colored pencils, scissors, and glue</b></p> <p><b>Printable:</b> <a href="#">The Weather Outside is... Weather Chart</a></p>	<h3>Discussion Questions</h3> <ul style="list-style-type: none"> <li>• What causes clouds to move across the sky?</li> <li>• Is the weather the same every day?</li> <li>• What are some ways the weather changes?</li> <li>• How does knowing about the weather help us?</li> </ul>	
<b>Tuesday</b>	<p><b>Weekly Journal</b></p> <p><b>Crayons, markers, and/or colored pencils, and scissors</b></p> <p><b>Scissors</b></p> <p><b>Printable:</b> <a href="#">Shadow Puppet Play</a></p>	<h3>Vocabulary Words</h3> <p>weather    shadows    evaporate    droplets</p> <p>temperature    thermometer    meteorologist</p>	
<b>Wednesday</b>	<p><b>Weekly Journal</b></p> <p><b>Crayons, markers, and/or colored pencils, and scissors</b></p> <p><b>Counting Clouds:</b> die (or make dot cards to look like the dots on a die), cotton balls, plastic cup, tongs</p>	<h3>Resources from <a href="#">PBS KIDS for Parents</a></h3> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><a href="#">Experiment with Really Big Bubbles</a></p> </div> <div style="text-align: center;">  <p>Article: <a href="#">Using Weather to Teach Early Science</a></p> </div> </div>	
<b>Thursday</b>	<p><b>Weekly Journal</b></p> <p><b>Crayons, markers, and/or colored pencils</b></p> <p><b><a href="#">Make a Windsock:</a></b> plastic grocery bag, string, empty soda bottle</p>	<h3>FREE PBS KIDS Apps</h3> <p><i>Download on your mobile device.</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><a href="#">Play and Learn Science – Gear Up</a></p> </div> <div style="text-align: center;">  <p><a href="#">Nature Cat Great Outdoors</a></p> </div> </div>	
<b>Friday</b>	<p><b>Weekly Journal</b></p> <p><b>Crayons, markers, and/or colored pencils</b></p> <p><b><a href="#">Make a Thermometer:</a></b> water, rubbing alcohol, food coloring, straw, small amount of clay, marker</p>	<h3>Fun Extras</h3> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><a href="#">Painting with Water</a> – learn about evaporation</p> </div> <div style="text-align: center;">  <p><a href="#">Cloud writing with shaving cream</a></p> </div> </div>	