



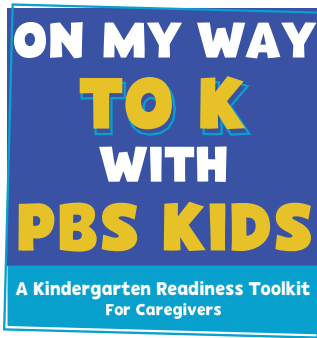
Activity Calendar

Theme: Weather



<p>Monday</p> <p>Types of Weather</p> 	<p>Learning Goal: Children will begin to collect and record data and discuss changes in weather that impact daily lives.</p> <p>Video Resource: W is for Weather Sesame Street</p> <p>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.</p>
<p>Tuesday</p> <p>Sun & Shadows</p> 	<p>Learning Goal: Children will begin to explore the relationship of objects to light and investigate changing states of matter.</p> <p>Video Resource: A Thing or 2 About Shade Cat in the Hat</p> <p>Video Resource: My Shadow Goes Where I Go Cat in the Hat</p> <p>Activity: Shadow Puppet Play – Cut out the characters and use a flashlight to explore shadows.</p>
<p>Wednesday</p> <p>Clouds & Rain</p> 	<p>Learning Goal: Children will begin to explore and discuss simple observations of characteristics and movements of clouds.</p> <p>Video Resource: Peep and the Changing Sky Peep and the Big Wide World</p> <p>Video Resource: After the Rain Peep and the Big Wide World</p> <p>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.”</p>
<p>Thursday</p> <p>Windy Weather</p> 	<p>Learning Goal: Children will begin to discuss what makes objects move the way they do.</p> <p>Video Resource: See the Wind Cat in the Hat</p> <p>Activity: Make a Windsock with recyclable materials and observe the wind at work.</p>
<p>Friday</p> <p>Weather Helpers</p> 	<p>Learning Goal: Children will begin to understand the role of groups within the community.</p> <p>Video Resource: Meteorologist Quick Look Meet the Helpers</p> <p>Video Resource: Grover Weather Monster Sesame Street</p> <p>Video Activity: Make a Bottle Thermometer – Learn about temperature with a kid-friendly</p>

thermometer.



Get Ready, Set, Prep

Theme: Weather



Materials for the Week

Monday

Weekly Journal – Fold three pieces of paper, staple, add the theme title, and illustrate the cover
Crayons, markers, and/or colored pencils, scissors, and glue
Printable: [The Weather Outside is... Weather Chart](#)

Tuesday

Weekly Journal
Crayons, markers, and/or colored pencils, and scissors
Scissors
Printable: [Shadow Puppet Play](#)

Wednesday

Weekly Journal
Crayons, markers, and/or colored pencils, and scissors
Counting Clouds: die (or make dot cards to look like the dots on a die), cotton balls, plastic cup, tongs

Thursday

Weekly Journal
Crayons, markers, and/or colored pencils
[Make a Windsock:](#) plastic grocery bag, string, empty soda bottle

Friday

Weekly Journal
Crayons, markers, and/or colored pencils
[Make a Thermometer:](#) water, rubbing alcohol, food coloring, straw, small amount of clay, marker

Learning Resources

Discussion Questions

- What causes clouds to move across the sky?
- Is the weather the same every day?
- What are some ways the weather changes?
- How does knowing about the weather help us?

Vocabulary Words

weather shadows evaporate droplets
 temperature thermometer meteorologist

Resources from [PBS KIDS for Parents](#)



[Experiment with Really Big Bubbles](#)



Article: [Using Weather to Teach Early Science](#)

FREE PBS KIDS Apps

Download on your mobile device.



[Play and Learn Science – Gear Up](#)



[Nature Cat Great Outdoors](#)

Fun Extras



[Painting with Water](#) – learn about evaporation



[Cloud writing with shaving cream](#)