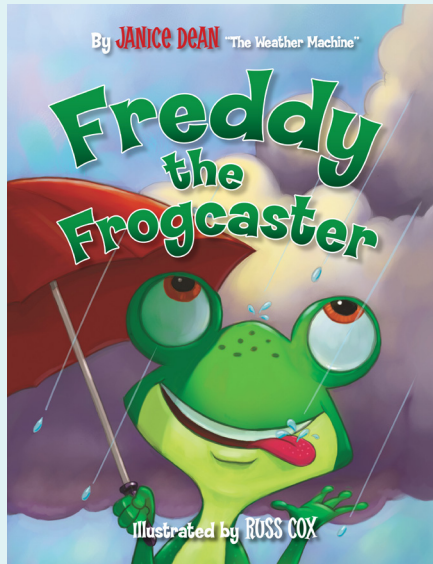


# Weather-Watching with



# Freddy the Frogcaster

By **JANICE DEAN**

Illustrated by **RUSS COX**

**Name**

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**School**

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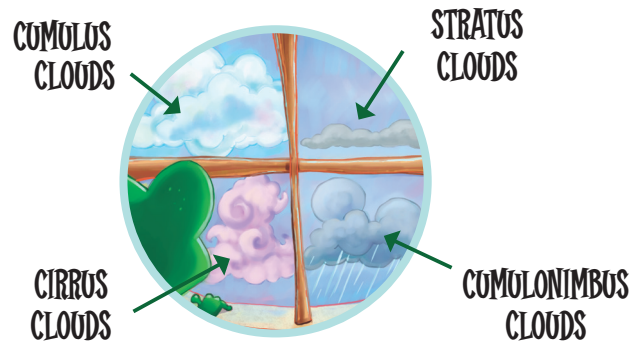
**City**

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**State**

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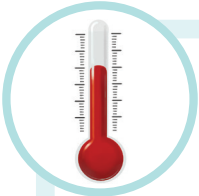
## TYPES OF CLOUDS



## CHECK FOR WEATHER CLUES!

**Hints:** Some weather clues you can see. Other weather clues you can feel. Use the space below to describe what you see and feel outside. Use these clues to predict what the weather will be like each day.

	Clouds	Temperature	Wind	Precipitation
<b>Monday</b> My weather prediction for today is...				
<b>Tuesday</b> My weather prediction for today is...				
<b>Wednesday</b> My weather prediction for today is...				
<b>Thursday</b> My weather prediction for today is...				
<b>Friday</b> My weather prediction for today is...				



# CHECK THE WEATHER NEWS!

Ask an adult to help you tune into a local news station on the radio, television, or online. What kind of weather does the meteorologist predict for the day? Is his or her prediction the same as yours? Pay special attention to any severe weather alerts so you can **be prepared!**

	Clouds	Temperature	Wind	Precipitation
<b>Monday</b>				
Severe Weather Alerts?				
<input type="checkbox"/> None for today				
<input type="checkbox"/> Yes (describe here)				
<b>Tuesday</b>				
Severe Weather Alerts?				
<input type="checkbox"/> None for today				
<input type="checkbox"/> Yes (describe here)				
<b>Wednesday</b>				
Severe Weather Alerts?				
<input type="checkbox"/> None for today				
<input type="checkbox"/> Yes (describe here)				
<b>Thursday</b>				
Severe Weather Alerts?				
<input type="checkbox"/> None for today				
<input type="checkbox"/> Yes (describe here)				
<b>Friday</b>				
Severe Weather Alerts?				
<input type="checkbox"/> None for today				
<input type="checkbox"/> Yes (describe here)				



*Severe weather alerts include warnings and watches for severe thunderstorms, flooding, and tornados. Warnings mean bad weather may be coming. Watches mean bad weather is happening now.*



## FREDDY'S WEATHER WATCHING TIPS

**CLOUDS** give us big clues about weather. When you see...

- » White, puffy **cumulus clouds** in pretty blue skies, you can expect pleasant, calm weather.
- » Thin, wispy **cirrus clouds** stretching out across the sky, you can expect to see a storm move in within 12 – 24 hours.
- » Low-hanging, gray **stratus clouds**, you can expect to see rain or snow move in.
- » Tall, mushroom-shaped **cumulonimbus clouds**—watch out! It means nasty weather is on the way.

**TEMPERATURE** is the degree of hotness or coldness in the weather. Temperature is measured by degrees (°) using the Fahrenheit (F) or Celsius (C) scales. The freezing point of water is 32° Fahrenheit or 0° Celsius.

When it comes to weather, any temperature near or below that point is considered extremely cold. Any temperature near or above 100° Fahrenheit or 38° Celsius is considered extremely hot. Both extremes can get dangerous for humans and animals.

Most of the time weather temperatures fall somewhere in between those two extremes. Winters are colder and summers are hotter. Spring and autumn temperatures are usually milder. Temperatures vary from day to day and even different parts of the same day.

**WIND** is air in motion. You cannot see wind but you can feel it. Wind speed and direction give important weather clues.

**PRECIPITATION** is anything wet that falls from the sky. Rain, hail, sleet, freezing rain, and snow are different types of precipitation.