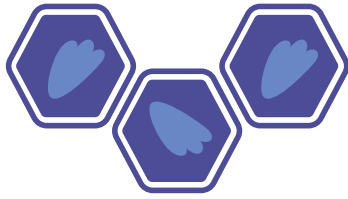


Name: _____



STEPPING *Together*

SECOND GRADE—MODULE 7 SUMMATIVE ASSESSMENT

Tornadoes

1. Writing Words

___/5

2. Writing Sentences

___/5

3. What are the fastest speeds a tornado can reach?

- A. 200–300 miles per hour
- B. 20–30 miles per hour
- C. 300–400 miles per hour

4. What does the word *cautious* mean in the following sentence?

In the event of a tornado, scientists who study the weather, called meteorologists, urge people to be **cautious**.

- A. Fearful
- B. Careful
- C. Curious



SECOND GRADE—MODULE 7 SUMMATIVE ASSESSMENT

5. What is one way to stay safe from a tornado?
- A. Go to the highest room in your house.
 - B. Turn off the radio.
 - C. Go to a room without any windows.
6. Why are storm chasers important?
- A. They help us to know more about tornadoes.
 - B. They show us how to enjoy nature's big storms.
 - C. They alert us when tornadoes are in the area.
7. Why did the author write *Tornadoes*?
- A. To help us learn about where tornadoes form
 - B. To help us learn about tornadoes and how to be safe
 - C. To explain why they like tornadoes

___/5



SECOND GRADE—MODULE 7 SUMMATIVE ASSESSMENT

Tornadoes

Spinning Air

Tornadoes are some of the most interesting and dangerous weather events in nature. Also known as twisters, tornadoes are tremendous rotating columns of air. Some tornadoes form a traditional funnel shape, though most tornadoes are narrow and look similar to a rope. These are called rope tornadoes.

Tornadoes spin around at extreme speeds. The fastest ones can reach speeds between 200 and 300 miles per hour! Tornadoes form during thunderstorms, when warm, moist air meets cool, dry air. Sometimes during a storm, the air starts spinning upward. When that happens, the spinning air can turn into a tornado!



The Power of a Tornado

Not only do tornadoes contain churning winds, but they can be very powerful. Furious twisters can be so powerful that they uproot trees in a forest, destroy bridges, and even rip apart buildings. The strongest tornadoes can even pick up cars! That's why it's important to be very careful and make sure you're in a safe place during a tornado.



Staying Safe

About 1,000 tornadoes occur per year. In the event of a tornado, scientists who study the weather, called meteorologists, urge people to be cautious. These scientists will announce a tornado watch or a tornado warning to help people know if there is a twister in the area. A tornado watch means that one could form. This is a good time to listen to the experts on the radio or television. A tornado warning is when a tornado has actually formed in the area. During this time, you should take several precautions. For example, go to the basement or a room on the lowest floor without any windows. It is also a good idea to be prepared with extra food and water.

Storm Chasers

Meteorologists aren't the only people who track twisters. Storm chasers are people who go around looking for tornadoes. They use special equipment to learn more about these big, spinning winds. Sometimes they continue chasing a storm even when it has become much too dangerous. But thanks to storm chasers, we know a lot about tornadoes.



Even though tornadoes can be dangerous, they're also a part of nature's adventure. Remember, when you hear a tornado warning, make sure to stay safe and listen to the grown-ups around you. That way you will be protected from the powerful and spinning winds of a tornado.



SECOND GRADE—MODULE 7 SUMMATIVE ASSESSMENT

Teacher Assessment Script

Writing Words: *We will begin by writing some words. I will say some words one at a time. You will write a word on each line on your paper. Remember to write only one word on each line.*

Words to Dictate: *enough, sure, interesting, moisture, coastal.*

Writing Sentences: *Now you will write two sentences on the long straight lines. I am going to tell you the sentences to write. We will say them together, then you will write them on your paper. Remember to use your best handwriting.*

Sentences to Dictate: *Though tornadoes are natural, they are very dangerous. They spin around at the fastest speeds.*

Read the Text and Answer the Comprehension Questions: *Now you will read Tornadoes independently. Make sure you're paying attention as you read. Once you are finished reading, answer the comprehension questions. Make sure to read each question and answer choice carefully. (Read the questions and/or answer choices aloud to students if applicable.) First, listen as I read the synopsis, then you may begin reading.*

Synopsis: *This is a nonfiction text about dangerous weather events called tornadoes. Let's read to find out how they form, how to stay safe, and who the scientists are that study them.*

Reading Words: Assess students **individually** using the rows of words found on the last page of the Teacher Assessment Script. Have them read the words in Row 1 (phonics focus) and Row 2 (sight words).

Use the optional Reading Words Recording Form if you would like to record the student's exact responses for analysis. Record a ✓ if the student reads the word correctly. Record what the student says if there is an error. Otherwise, record the total number of correct responses on the Class Scores Recording Form in the Reading Words (Row 1) and Reading Words (Row 2) columns.



**SECOND GRADE—MODULE 7
SUMMATIVE ASSESSMENT**

Row 1

future	marvelous	artist	brightest	national
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Row 2

though	around	enough	sure	interesting
--------	--------	--------	------	-------------

