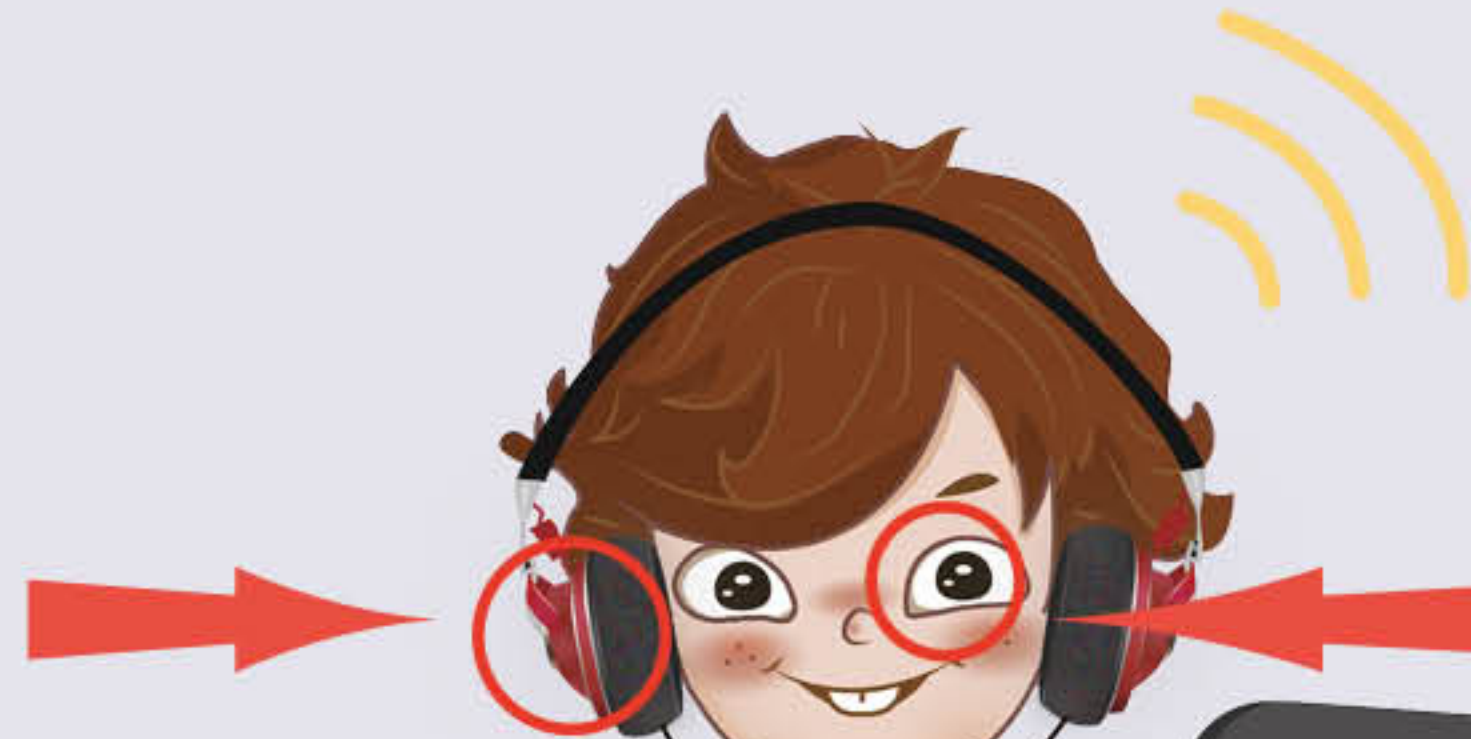




Are You Ready?

Listen to me.



Eyes on me.

Tornado Alley



You are going to learn:



**Topic: Weather and climate —
Tornado Alley**



Words: tornado, tube, alley, basement



Grammar: Present perfect tense

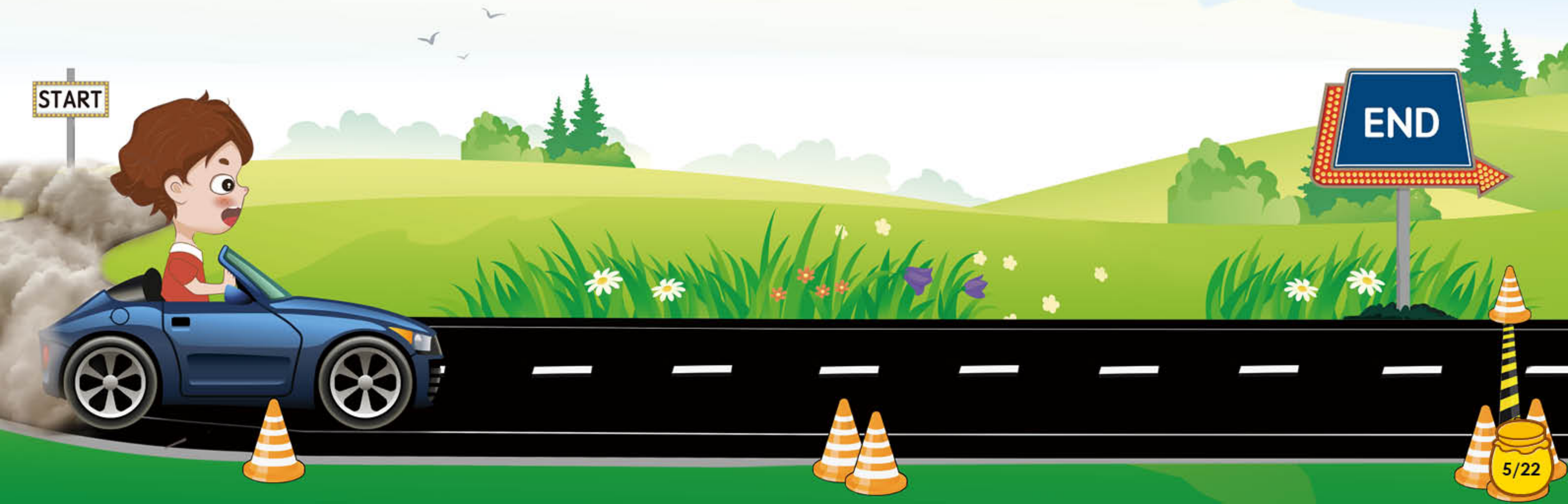
Warm-up



Which kind of wind is the strongest?



Let's prepare!



Vocabulary

A **tornado** is the strongest wind on Earth.

tor·na·do



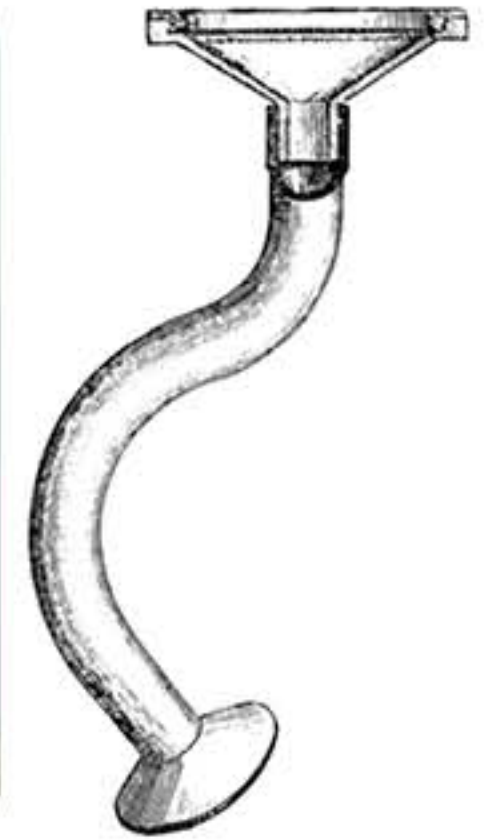
Which shows a tornado?



Vocabulary

A tornado looks like a moving **tube**.

tube



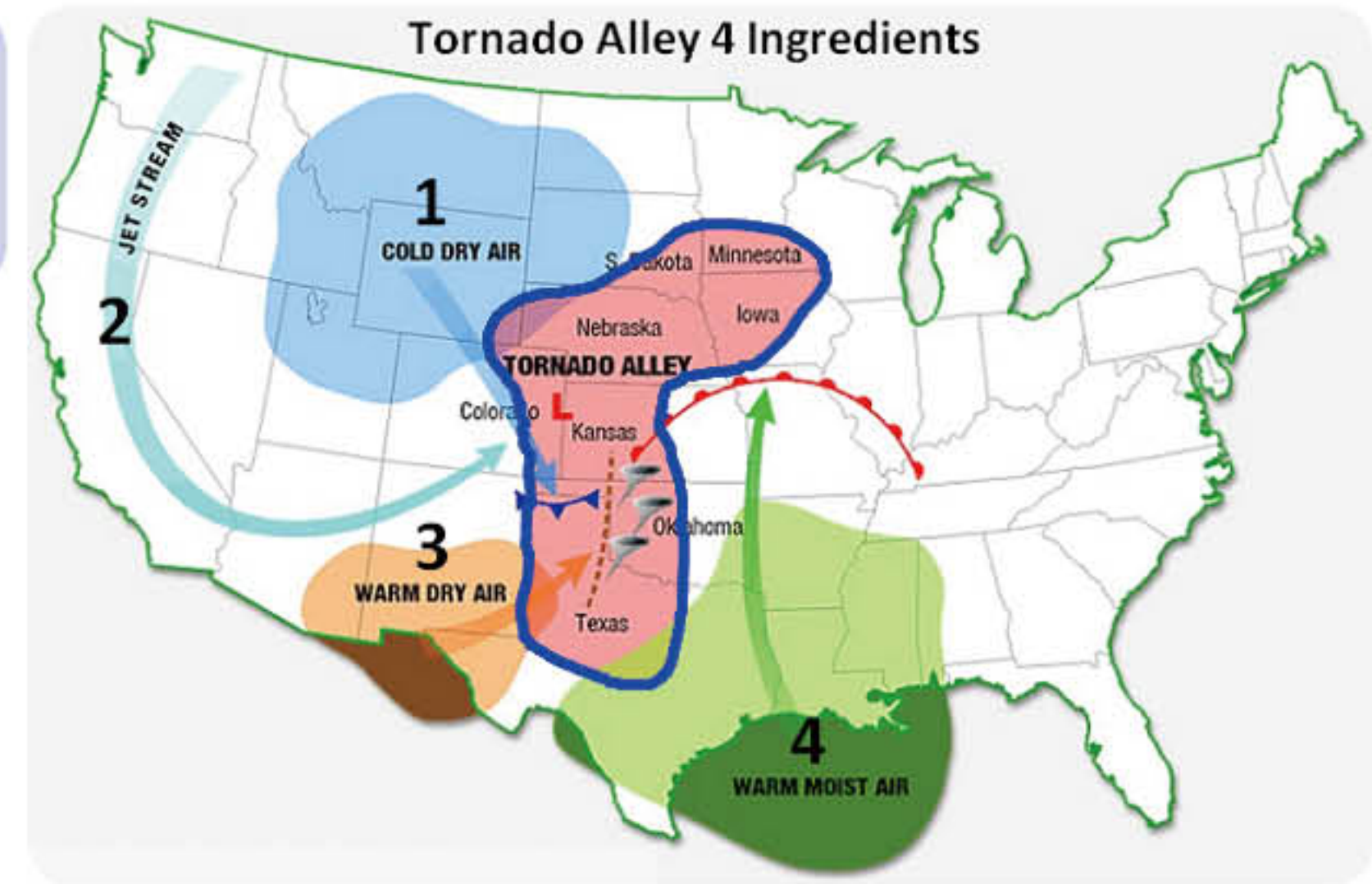
Which is a tube?



Vocabulary

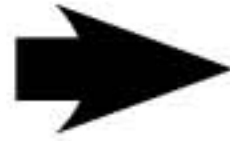
Tornadoes mostly happen in an area called “Tornado **Alley**”.

al·ley



Is Texas in the “Tornado Alley”?

Vocabulary



He ran into a **basement** to escape the tornado.

base·ment



Where is the basement?



Let's read!





Grammar

The present perfect tense

We use the present perfect to talk about an action that began in the past and has a result now.

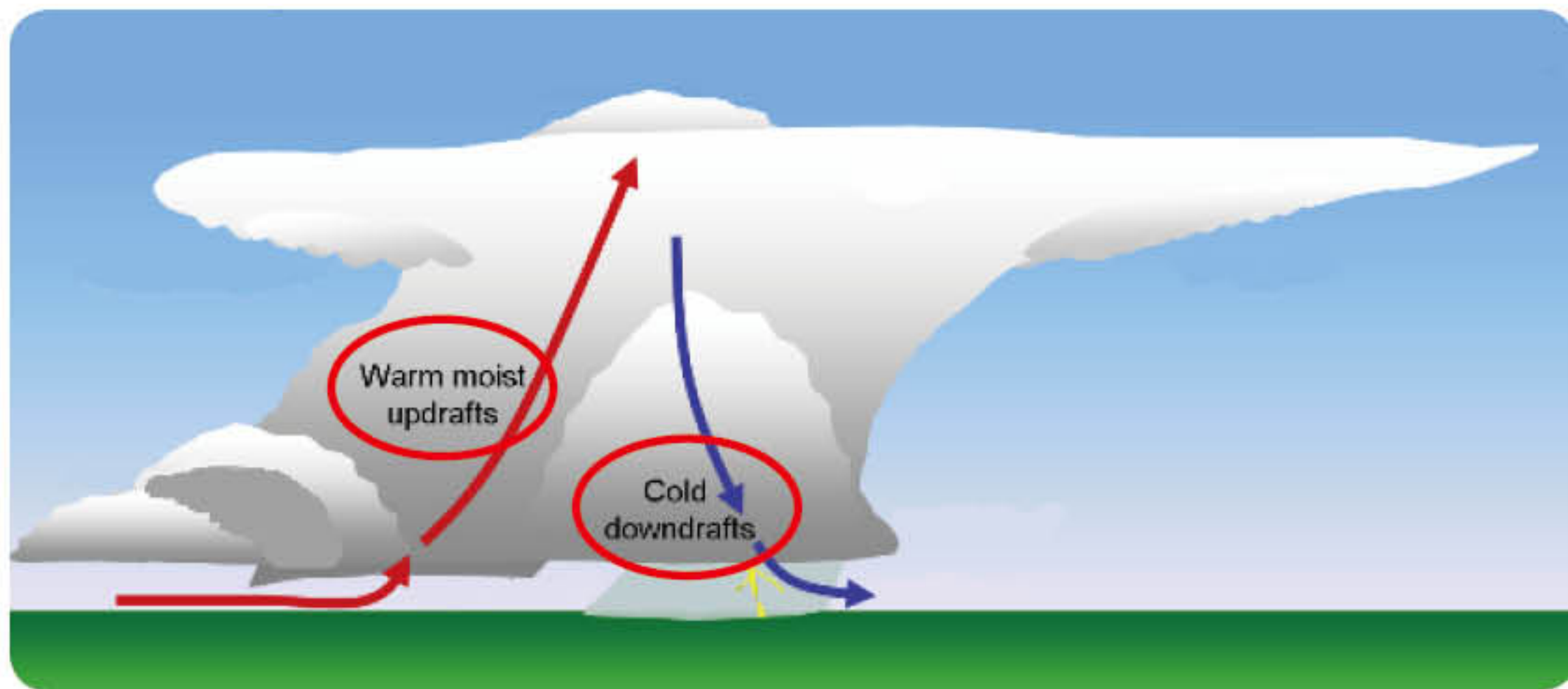
e.g. I have studied English for three years.

Have you ever seen a tornado?

A **tornado** is the strongest wind on Earth. It's a spinning **tube** of air that touches both the ground and sky. They can happen on land or water. Scientists **have studied** a lot about tornadoes, and sometimes actually chase tornadoes to study even more!



What is a tornado like?

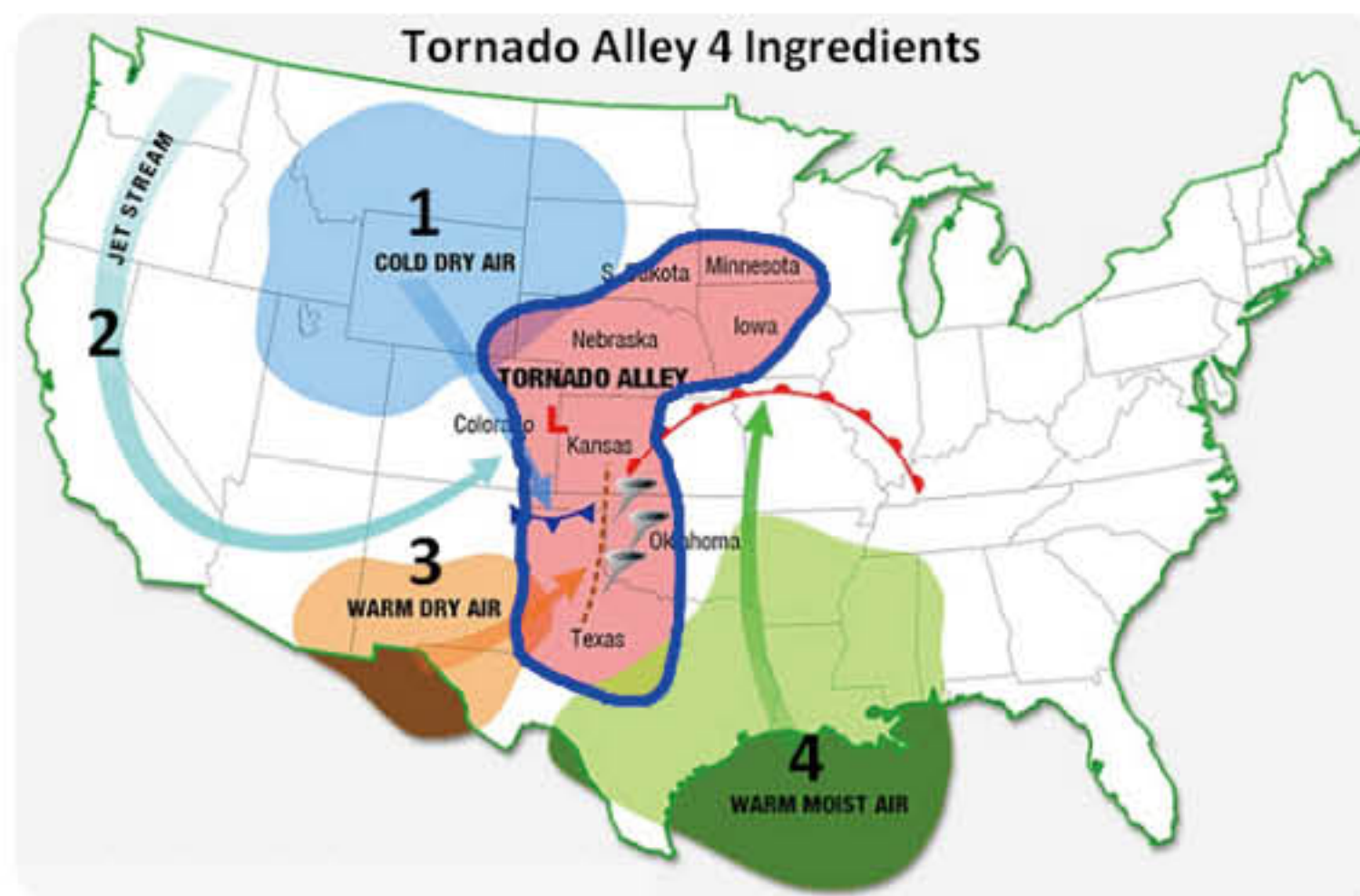


Have you heard how tornadoes happen?

Tornadoes are created when warm, wet air meets cold, dry air. For example, America gets lots of tornadoes when the warm air of Mexico meets the cold air of Canada.



How are tornadoes created?



Where do most tornadoes happen?

The US has around 1,200 tornadoes every year, more than any other country. That's like 3-4 tornadoes per day! Most tornadoes have happened in an area called "Tornado **Alley**".



Where have most tornadoes happened in the US?



Super tornadoes!

Tornadoes usually only last for a few minutes and only travel for a few miles. The wind speed is usually less than 100 miles per hour. However, there have been some super tornadoes! The wind speed can be over 300 miles per hour, and last for over an hour — traveling over a hundred miles!



What is the wind speed of a tornado?



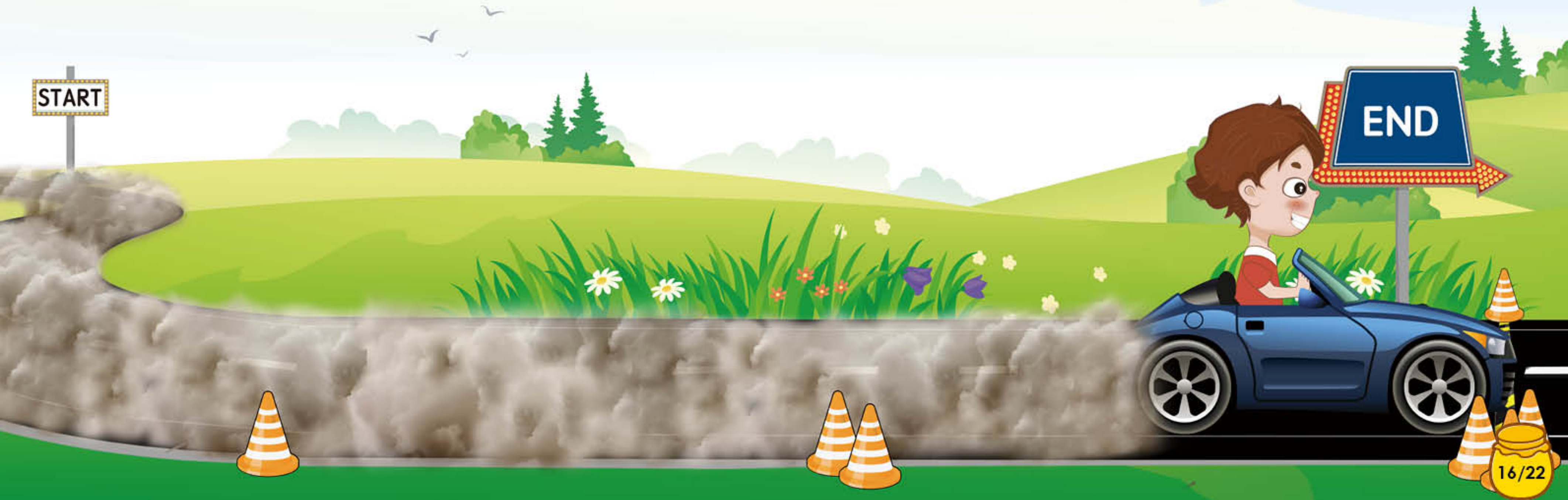
Have you ever been in a tornado?

Tornadoes are very dangerous! They can pick up cars, destroy buildings, and even knock down strong trees! The best protection from a tornado is to check the weather forecast. If you are caught in a tornado, run to somewhere that is underground, like a **basement.**



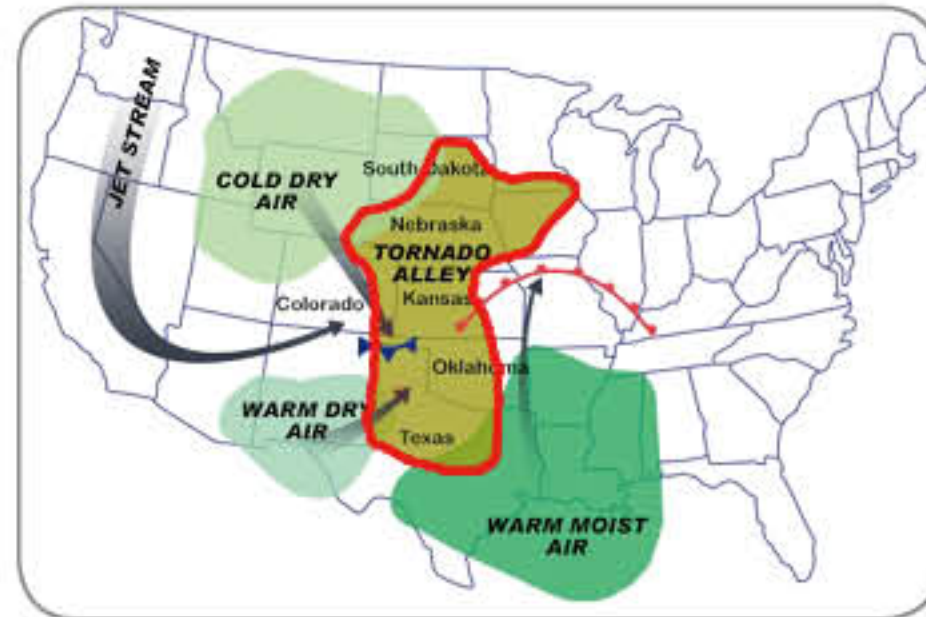
Is staying outside during a tornado safe? Why or why not?

Let's practice!



Activity

Complete the passage using the words in the Word Bank.






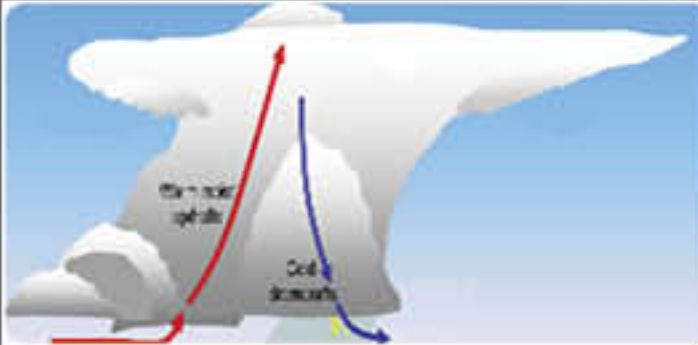
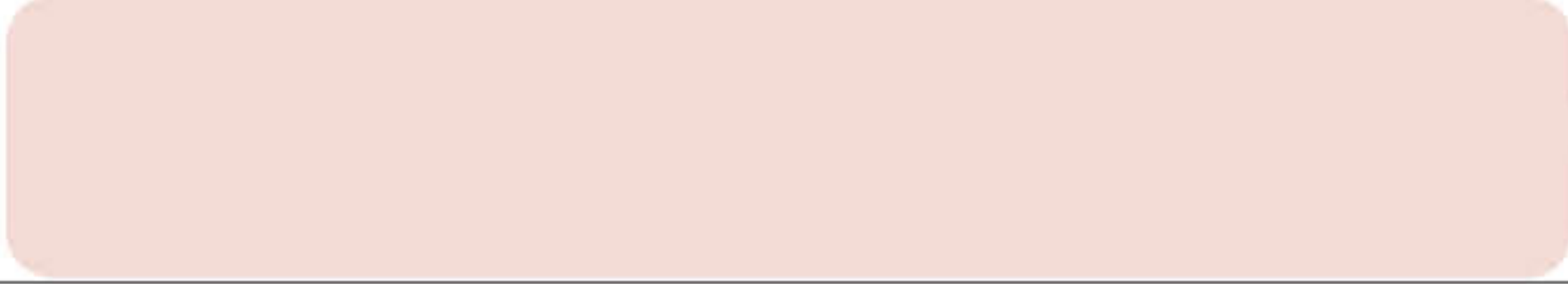


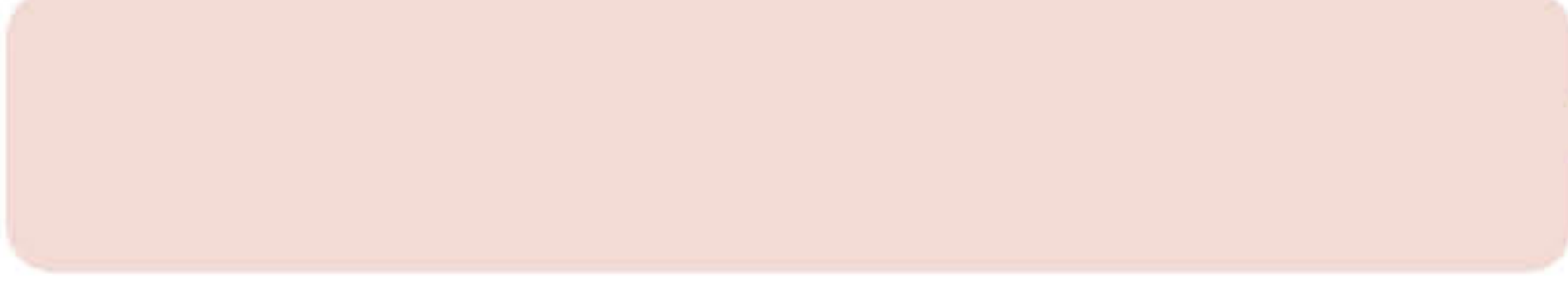




Word Bank

tube
alley
tornado
basement

A _____ is the strongest wind on Earth. It is a spinning _____ of air that touches both the ground and sky. The most hit area in the US is called "Tornado _____". In a tornado, you should stay underground, like in a _____.

Activity

Complete the chart.

Tornado		 
How		 
Where		 
What to do		 

Writing Preparation

Prepare for your writing by answering the questions.



Let's talk!

What is a tornado? What's it like?

How do tornadoes happen?

What should you do if there is a tornado?

A large, empty, light pink speech bubble shape for writing an answer.



Hints: strongest, tube, meet, underground

Writing Project.

Write a passage about tornadoes.



Hints: strongest, tube, meet, underground

Today I learned:

Topic

Weather and climate —
Tornado Alley

Words

-  tornado
-  tube
-  alley
-  basement

Grammar



Present perfect tense
e.g. Scientists **have studied** a lot about
tornadoes...

SEE YOU SOON!



51 TALK

