

Section 10 **Assessment**, Page 1



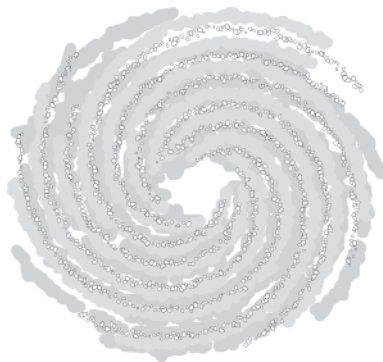
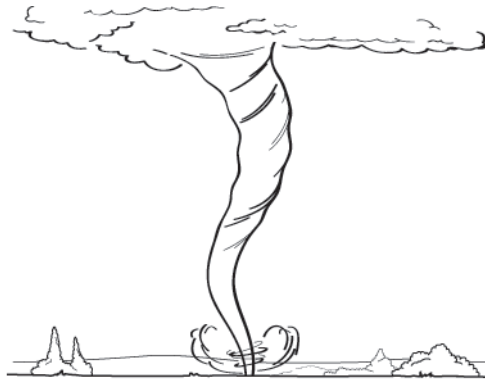
Vocabulary

Circle the correct answer in each pair of words.

- ❶ [Thunder Lightning] causes [thunder lightning].
- ❷ [Thunderstorms Hurricanes] usually form quickly during warm weather in late afternoon.
- ❸ A [tornado hurricane] begins as a funnel at the base of a cumulonimbus cloud.

Characteristics of Severe Storms

- ❹ Label each diagram with the correct storm name. Then draw arrows showing how the air in each storm is moving.



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What Happens Inside a Tornado?

5 Hold the jar steady with one hand. Stir the water quickly in a circular motion with the straw, without touching the sand. Stir for at least 5 seconds. Observe what happens inside the jar.

6 You have just created a model of a tornado.

What does the water represent? _____

What does the sand represent?

7 What happens to the sand as the water spins?

8 What do you think caused this?
