Read the two passages about hurricanes. Think about similarities and differences between the two passages.

### How and Where Hurricanes Form

Hurricanes are very powerful storms that are capable of causing severe damage. Some hurricanes produce winds stronger than 155 mph that are able to devastate homes and buildings. Knowing how and where hurricanes form can help keep you safe if a hurricane does strike.

Hurricanes form over warm water after the ocean has been heated up during the hot summer months. Because hurricanes need warm water, they occur most often during late summer and early fall. In the Atlantic Ocean, hurricane season is from June to November.

Also, since hurricanes need warm ocean water to form, the people that are affected by hurricanes live in areas near the coast. People who don't live near the coast have no reason to worry about staying safe during a hurricane.

If you live somewhere that hurricanes might occur, it is important for you to know what to do to protect yourself. Make sure you board up your windows and stay indoors during the storm.

### Hurricanes: Staying Safe from Destruction

Hurricanes can be very dangerous and deadly storms. When a hurricane moves ashore, it can cause damage in a number of ways. It is important to know how to keep yourself safe during a hurricane.

Hurricanes can cause destruction several ways. For example, wind damage during a hurricane can be harmful. Even though hurricanes occur near coast lines, strong winds can still strike farther inland. Also, since hurricanes come with an abundance of rain, they sometimes cause mud slides or flash floods.

Everybody should know how to stay safe in case of a hurricane, whether you live in a place that hurricanes are likely to occur or not. First, have a plan of evacuation (a plan to leave the area), and listen to local weather stations for any weather advisories. If you don't have time to evacuate, then find a place to stay that is safe. Make sure your shelter is on higher ground, the windows are boarded, and that you stay inside until the hurricane passes.

<u>Think about similarities and differences between "How and Where Hurricanes Form" and "Hurricanes: Staying Safe from</u> <u>Destruction.</u>" Use that information to follow the directions below.

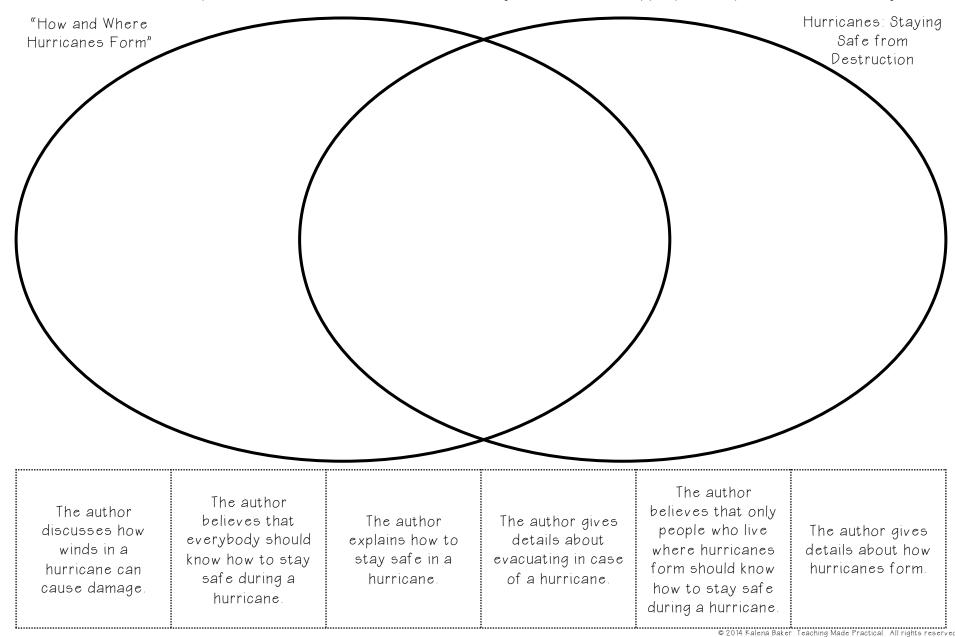
1. Read through the passages again. Highlight all of the details that were mentioned in both "How and Where Hurricanes Form" and "Hurricanes: Staying Safe from Destruction." List the most important detail below.

2. Circle 3 details in "How and Where Hurricanes Form" that are not in "Hurricanes: Staying Safe from Destruction." Write the most important detail below.

3. Circle 3 details in "Hurricanes: Staying Safe from Destruction that are not in "How and Where Hurricanes Form." Write the most important detail below.

- 4. Which passage gives more details about how to stay safe in a hurricane?
- 5. Which author do you think gave the most useful information? Why?

<u>Think about similarities and differences between "How and Where Hurricanes Form" and "Hurricanes: Staying Safe from</u> <u>Destruction.</u>" Cut and paste the statements below, and then glue them in the appropriate spot on the Venn Diagram.



#### Compare and Contrast<sup>Answers</sup> will vary. Possible answers are given.

Think about similarities and differences between "How and Where Hurricanes Form" and "Hurricanes" Staying Safe from. Destruction." Use that information to follow the directions below.

1. Read through the passages again. Highlight all of the details that were mentioned in both "How and Where Hurricanes Form" and "Hurricanes: Staying Safe from Destruction." List the most important detail below.

A possible answer: Hurricanes are very powerful storms.

2. Circle 3 details in "How and Where Hurricanes Form" that are not in "Hurricanes: Staying Safe from Destruction." Write the most important detail below.

A possible answer: Hurricanes form over warm water.

3. Circle 3 details in "Hurricanes: Staying Safe from Destruction that are not in "How and Where Hurricanes Form." Write the most important detail below.

A possible answer: To stay safe from a hurricane, you should have an evacuation plan.

- 4. Which passage gives more details about how to stay safe in a hurricane? Hurricanes: Staying Safe from Destruction
- 5. Which author do you think gave the most useful information? Why?

<u>I think the author of "Hurricanes: Staying Safe from Destruction" gave more useful</u> information because it told us several ways to stay safe in case of a hurricane.

#### Answer Key

<u>.Think about similarities and differences between "How and Where Hurricanes Form" and "Hurricanes: Staying Safe from</u> Destruction." Cut and paste the statements below, and then glue them in the appropriate spot on the Venn Diagram.

