

Unit 5-6
Written Assessment

A. Read the passage and then answer the questions.

Thunderstorms are a type of weather that happen when there is a lot of thunder and lightning. They happen when the air is full of water vapor and the temperature is hot. Thunderstorms are caused by the rising and cooling of warm, moist air. As the air rises, it cools and forms clouds. When the clouds become heavy with water droplets, the water droplets fall as rain. The rising and falling of the air also causes strong winds. This makes thunderstorms powerful and sometimes dangerous weather events.

One of the most well-known features of a thunderstorm is lightning. Lightning is a bright flash of electricity that can be very dangerous. It is caused by a build-up of electrical charges in the clouds. Lightning can strike the ground, buildings, or people. It is important to stay inside and away from windows during a thunderstorm to stay safe during a thunderstorm.

Thunder is the sound that comes with lightning. It happens when the lightning heats up the air around it, causing it to rapidly expand. This creates a loud noise that can be heard for miles. The thunder can be very loud, and you can even feel it shake things around you.

Another feature of thunderstorms is heavy rain. Thunderstorms can bring a lot of rain in a short amount of time. This can cause flooding and make it difficult to see while driving. It's important to stay safe while driving during a thunderstorm by slowing down and keeping a safe distance from other vehicles.

If you're outside during a thunderstorm, it's important to seek shelter right away. A safe place to go is a building with a roof and four walls or a car with a metal roof and sides. If no shelter is available, try to avoid being the highest point in an open area and avoid tall objects like trees. Lightning will travel the fastest way possible to the ground and if you are the tallest thing around, that means it will go through you.

In conclusion, thunderstorms are powerful and dangerous weather events. They can bring lightning, thunder, heavy rain, and strong winds. It's important to stay safe during a thunderstorm by staying inside and away from windows. If outside, seek shelter right away. If you're driving, be sure to slow down and keep a safe distance from other vehicles. You can learn more about thunderstorms by visiting your local library or going on-line.

1. What causes a thunderstorm?

2. What is lightning?

3. Why does lightning make a loud noise?

4. What problems can heavy rain cause?

5. What should you do if you're driving during a thunderstorm?

B. Fill in the blanks with the correct conjunction: because, so, since, after, or before.

1. I stayed at home _____ it was raining heavily.

a) so b) because c) before d) after

2. It was very cold, _____ I put on a thick coat.

a) so b) since c) before d) because

3. Wash your hands _____ you eat your dinner.

a) so b) since c) before d) because

4. _____ we finished our homework, we went out to play.

a) Before b) So c) Since d) After

5. I checked my bag twice _____ I left the house to make sure I had my keys.

a) after b) before c) so d) since