



Name: _____ Class: _____ Date: _____ Rating: _____

LO: Ss will be able to deduce the meaning of the unfamiliar words in the reading text about lightning.

Lightning

1. How does lightning happen in a 1. _____? Lightning is electricity in the storm clouds in the sky. To understand how this 2. _____ is made, first we need to understand how a storm cloud is formed.

2. When the ground is warm, it makes warm, humid 3. _____ which rises to the sky. When it reaches the sky, the tiny drops of water in the air cool and form thunder clouds. At the top of the clouds, the temperature is very 4. _____ and water turn into small pieces of ice. The storm winds cause the ice to move around and 5. _____ into each other. This action creates an electric charge. The clouds fill up with electrical charges. The tiny ice crystals have a positive charge and rise to the top of the cloud; the bigger pieces of ice have a negative charge and sink to the bottom of the 6. _____. When the positive and negative charges grow very big, a huge flash of lightning happened inside a cloud.

3. Sometimes lightning happens between the cloud and the ground. The negative electric charge at the bottom of the cloud attracts a positive charge on the ground and lightning strikes. This positive charge needs a tall object on the ground to 7. _____ with the negative charge in the clouds. So this is why lightning 8. _____ trees, towers and sometimes even people.

