| **Tornado**  **A tornado passing through the woods** It is a relatively normal afternoon where you live. There are large puffy clouds and the sky looks very gray. The weather forecasters are reporting severe thunderstorms approaching within the hour. Weather forecasters warn that these thunderstorms may possess instability and wind shears favorable of tornadic conditions. You look outside and realize you can see a section of the clouds beginning to swirl. A warning comes on the news to inform you that a severe tornado is about to touch down.   1. ***How does a tornado form?*** 2. ***Name the potential hazards associated with a tornado that could affect your family.*** 3. ***What should you do to prepare yourself and your family?*** 4. ***What items might you include in a preparedness kit for a tornado?*** 5. ***What actions should you take during the tornado?*** 6. ***What actions should you take after the tornado hits?*** 7. ***What should you never do during a tornado?*** | **Hurricane**  **A Hurricane on google earth view** A hurricane watch has been issued in your area. A hurricane, currently affecting the Bahamas, threatens to make landfall on the coast where you live in a few days. The National Weather Service is predicting the hurricane will be a level 3 when it hits the coast. It will bring strong winds in the upward speeds of 120 MPH. In addition to strong winds there will most likely be heavy rainfall, lightning and the threat of damaging debris (such as snapped trees or fencing) blowing about. After 2 days of monitoring the hurricane on the Weather Channel they issue a hurricane warning and predict the storm will hit within 12 hours.   1. ***How does a hurricane form?*** 2. ***Name the potential hazards associated with a hurricane that could affect your family.*** 3. ***What should you do to prepare yourself and your family?*** 4. ***What items might you include in a preparedness kit for a hurricane?*** 5. ***What actions should you take during the hurricane?*** 6. ***What actions should you take after the hurricane hits?*** 7. ***What should you never do during a hurricane?*** |
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| **lood**  **A Flood and a house in the background of the flood and a mail box falling apart**It has been consistently raining in your town for 4 days straight. The rain has not stopped for more than 30 minutes and immediately begins again. When you look outside, rain water has flooded your street and is quickly creeping up your driveway. The NOAA’s National Weather Service issued a flood watch the day before and today they have issued a flood warning. You and your family are monitoring the flooding in your area on the Weather Channel. It is reported that many people’s homes are already flooding with rain water. You now have an inch of rain water covering the floor of your garage.   1. ***How does a flood form?*** 2. ***Name the potential hazards associated with a flood that could affect your family.*** 3. ***What should you do to prepare yourself and your family?*** 4. ***What items might you include in a preparedness kit for a flood?*** 5. ***What actions should you take during a flood?*** 6. ***What actions should you take after a flood?*** 7. ***What should you never do during a flood?*** | **Wildfire**  **A Wildfire going through the woods** You love playing in the dense woods that surround your home. They are great for going on nature walks. One day on one of these walks, you smell some smoke. You look up and think you see gray smoke billowing from the tops of the trees in the distance. You heard your parents talking about the threat of wildfires in the area and their concern about not having rain in a very long time. You run home and hear your parents with the local news on in your house. The local news is warning of severe wildfires spreading quickly in your area.   1. ***How does a wildfire form?*** 2. ***Name the potential hazards associated with a wildfire that could affect your family.*** 3. ***What should you do to prepare yourself and your family?*** 4. ***What items might you include in a preparedness kit for a wildfire?*** 5. ***What actions should you take during the wildfire?*** 6. ***What actions should you take after a wildfire?*** 7. ***What should you never do during a wildfire?*** |
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| **Thunderstorm & Lightning**  **Lightning strom in the dark sky's purple** You are outside on the street in front of your house riding your bike with some friends. Before you went out to play your mom had the Weather Channel on the TV. The Weather Channel warned that rain and even a thunderstorm might be coming soon. You and your mom watch the weather radar on TV and see that the rain is moving rather fast. Your mom warns you to watch the sky while you are playing. You and your friends are having a great time, when in the distance you see a lightning bolt and quickly after you hear loud booming thunder. Your friends think it is safe to continue playing outside.   1. ***How does a thunderstorm form?*** 2. ***Name the potential hazards associated with a thunderstorm that could affect your family.*** 3. ***What should you do to prepare yourself and your family?*** 4. ***What items might you include in a preparedness kit for a thunderstorm?*** 5. ***What actions should you take during a thunderstorm?*** 6. ***What actions should you take after a thunderstorm hits?*** 7. ***What should you never do during a thunderstorm?*** |
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