

Children's quiz for Hazards. Age recommendation for this quiz is 5-10 with a parent or guardian's help.

Answers can be found at the end of the document.

- Earthquake- **Green**
- Tsunami – **Dark green**
- Windstorm - **blue**
- Snowstorm- **Dark blue**
- Landslide- **Dark purple**
- Extreme heat- **Purple**
- General preparedness- **Orange**
- Emergency supplies- **Yellow**

Earthquake Questions:

E-1: What are earthquakes?

E-2: What should you do if you feel an earthquake?

E-3: What can happen after an earthquake?

Tsunami:

T-1: What is a tsunami?

T-2: What can cause a tsunami?

T-3: what are some signs a tsunami is coming?

T-4: Can tsunamis occur after earthquakes?

T-5: What should you do if there is a tsunami warning?

Windstorm:

W-1: What is a windstorm?

W-2: what are some examples of windstorm damage?

W-3: True or false: It's safe to go outside and play during a windstorm.

W-4: What should you do to prepare for a windstorm?

Snowstorm:

S-1: What should you wear if you go outside during a snowstorm?

S-2: True or false: It's okay to wear wet clothes during a snowstorm

S-3: True or False: Streets and sidewalks can be slippery after a snowstorm, so it is important to be careful.

Extreme heat:

EX-1: What is extreme heat?

EX-2: What other emergencies can happen when it's hot outside?

EX-3: What can you wear that will help to protect your skin from sunburn?

EX-4: True or false: You don't need to drink more water when it's hot outside.

Landslide:

L-1: What is a landslide?

L-2: What can cause a landslide?

L-3: What is a hint that a landslide may occur?

L-4: True or false: it is okay to go back into your house if a landslide has occurred.

General Preparedness:

G-1: Why is it important to be prepared for an emergency/disaster?

G-2: True or False: It is important to have a plan for meeting up with your family in an emergency.

G-3: True or False: You shouldn't worry about furniture falling during an earthquake.

Emergency Supplies:

ES-1: Before an emergency, you should have at least 2 weeks of _____ for each member of your family.

ES-2: What helps you see in the dark if the power goes out?

ES-3: What can you listen to for important weather and emergency information?

ES-4: True or false: It is important to make an emergency plan it before an emergency happens.

Answers:

Earthquakes

E-1:

Earthquakes are the result of vibrations being released from the earth's crust. They can also be generated by volcanic eruptions.

An **earthquake** can damage buildings, bridges and roadways, making it difficult for businesses to receive items such as food and services.

E-2:

If you are inside: Drop, cover and hold on

If you are outside: move away from buildings and tall objects and stay low to the ground.

After an earthquake, move away from the shore in the event there may be a tsunami that follows

E-3:

If you are near the shoreline, a tsunami can occur. Aftershock earthquakes can also occur

Tsunamis

T-1:

A tsunami is a series of high-energy waves. A tsunami is not a single wave.

T-2:

A tsunami can be caused by earthquakes or an underwater volcano erupting

T-3:

Water receding from the shore, abnormal rise and fall in the water level, wall of water rushing towards the shoreline

T-4:

Yes- tsunamis can occur after earthquakes

T-5:

If there is a tsunami warning you should get as far away from the shore as possible and get to a higher elevation

Windstorms

W-1:

A windstorm is a storm event with high sustained winds and even stronger wind gusts. They can be accompanied by rainfall.

W-2:

Examples of windstorm damage include blown down trees, loss of electricity in your home, and debris (branches) in the roadway.

W-3:

False- it can be dangerous to go outside if trees or limbs fall on you. You should stay and remain inside if possible.

W-4:

You should charge your cell phone and other devices and have extra batteries for your weather radio and flashlights in case the power goes out.

Snowstorm

S-1:

Warm clothes, mittens, snow clothes, avoid cotton clothing, etc

S-2:

False- You should change your clothing as soon as possible if they are wet

S-3:

True- Streets and sidewalks can be slippery after a snowstorm, so it is important to be careful

Extreme Heat

EX-1:

Extreme heat is categorized by temperatures that are 10 degrees or more above the average high temperature and last for several weeks.

EX-2:

Extreme heat can lead to other emergencies such as droughts, wildfires, water shortages and power outages.

EX-3:

Sunscreen

EX-4:

False- It is important to drink water when it's hot outside to avoid dehydration

Landslide

L-1: A **landslide** is a sliding movement of loosened rock and soil moving down a hillside or a slope.

L-2:

Landslides can be caused by multiple things- rainfall, snowmelt, stream erosion, earthquakes, volcanic activity, human activity and more.

L-3:

Smaller slides, cracks in the ground or road, and trees shifting can be signs that a larger landslide may occur.

L-4:

False- you shouldn't go back inside until an emergency official has said it's okay to do so

General Preparedness

G-1:

After a disaster, it will be difficult to get more food and supplies to the Islands (Both Whidbey and Camano!). It's important to have extra food and supplies in case it takes a while for more food and supplies to be delivered.

G-2:

True- it's important to know how you will meet up with your family in an emergency

G-3:

False- Furniture and items such as picture frames and wall decorations can fall and break during an earthquake. You should make sure to secure your belongings to prevent injury and damage.

Emergency Supplies

ES-1:

Food

ES-2:

A Flashlight

ES-3:

A weather radio

ES-4:

True