

## Chapter 27 Lesson 4: Weather Emergencies and Natural Disasters

### Introduction:

During a natural disaster, such as a hurricane or an earthquake, you may need to survive in your home without power or running water for days or even weeks. By planning ahead, you can make sure that your family has enough food and water stored to keep you healthy during and after a natural disaster. Visit this Web site to learn more.

### Links to Explore:

#### Food and Water in an Emergency

<http://www.redcross.org/services/disaster/beprepared/foodwtr.html>

### Directions:

- Click on the link and read the information.
  - Then answer these questions.
1. How much water should you keep stored in case of emergency?
  2. How can you minimize the water your body needs if water rations are running low?
  3. How often should you rotate your emergency water supply?
  4. What is the safest method for treating water?
  5. Should water be rationed in an emergency? What about food?
  6. How long can you safely eat food from your freezer if the electricity is off?

### Answers:

1. Store at least a two-week supply of water for each member of your family—at least one gallon per person per day.
2. Reduce your activity level and stay cool.
3. Every six months
4. Boiling
5. Water should never be rationed, but food may be (except for children and pregnant women).
6. Under good circumstances, at least 3 days

### Additional Links to Explore:

Use the links below to gather additional information on the activity topic. When appropriate, have students extend their research to include important concepts contained in these Web sites.

**Disaster Supplies Kit**

[http://www.redcross.org/services/disaster/0,1082,0\\_3\\_00.html](http://www.redcross.org/services/disaster/0,1082,0_3_00.html)

**FEMA**

<http://www.fema.gov/>