

Droughts and Floods

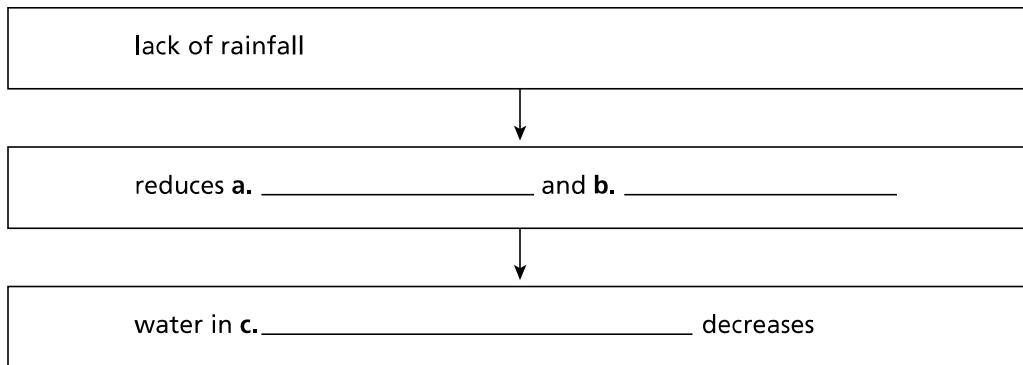
Use Target Reading Skills

Comparing and Contrasting

Feature	Droughts	Floods
Cause	Scarce rain fall	a. _____
Possible to predict?	b. _____	c. _____
Preparation	d. _____	e. _____
Major effects	f. _____	g. _____

Droughts

1. Fill in the following flowchart.



2. What are the effects of long-term drought?

3. How can droughts be predicted?

Freshwater Resources ▪ *Guided Reading and Study*

Droughts and Floods *(continued)*

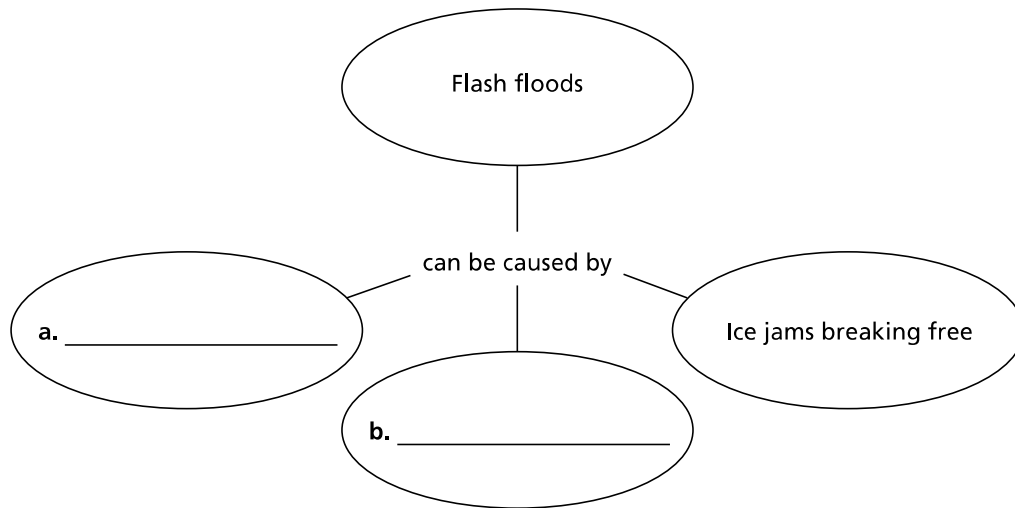
Floods

4. When does a flood occur?

5. Is the following sentence true or false? Floods are the most dangerous weather-related events in the United States. _____

6. A sudden, violent flood that occurs within a few hours, or even minutes, of a storm is called a(n) _____.

7. Complete the concept map.



Flood Precautions

8. How can dams help control floods?

9. Long ridges of sediments along the channel of a river are called _____.

10. Why do scientists try to predict floods?

11. What should you do in the event of a flood?

Droughts and Floods

Understanding Main Ideas

Answer each of the questions below.

1. What changes might occur in an aquifer because of lack of precipitation?

2. Lack of precipitation could produce a _____, reducing the amount of _____ in the aquifer.

3. Explain how a drought might result in a famine.

4. What can be done to prepare for droughts?

5. How might melting snow contribute to flooding?

6. How do weather satellites help scientists predict flooding?

7. What are two ways floods can be controlled?

8. What leads to most flash floods?

9. Why do forecasters try to predict flood heights at different points along a river?

10. What is the first rule of flood safety?

11. In addition to high water, what are some other flood hazards?

Building Vocabulary

Fill in the blanks with the correct terms.

12. A sudden violent flood that occurs within a few hours, or even minutes, of a storm is a _____.

13. A long period of scarce rainfall is called a _____

14. _____ are naturally formed, heavy sediment deposits along a river.