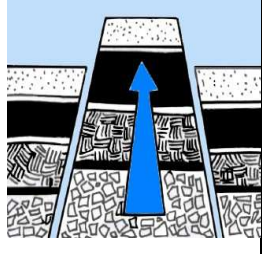
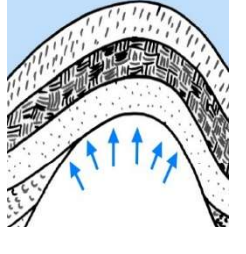
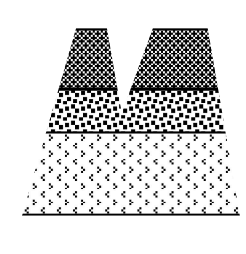
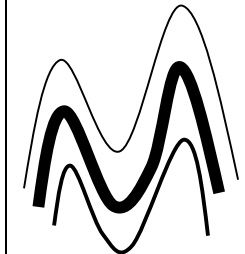


Lesson 4

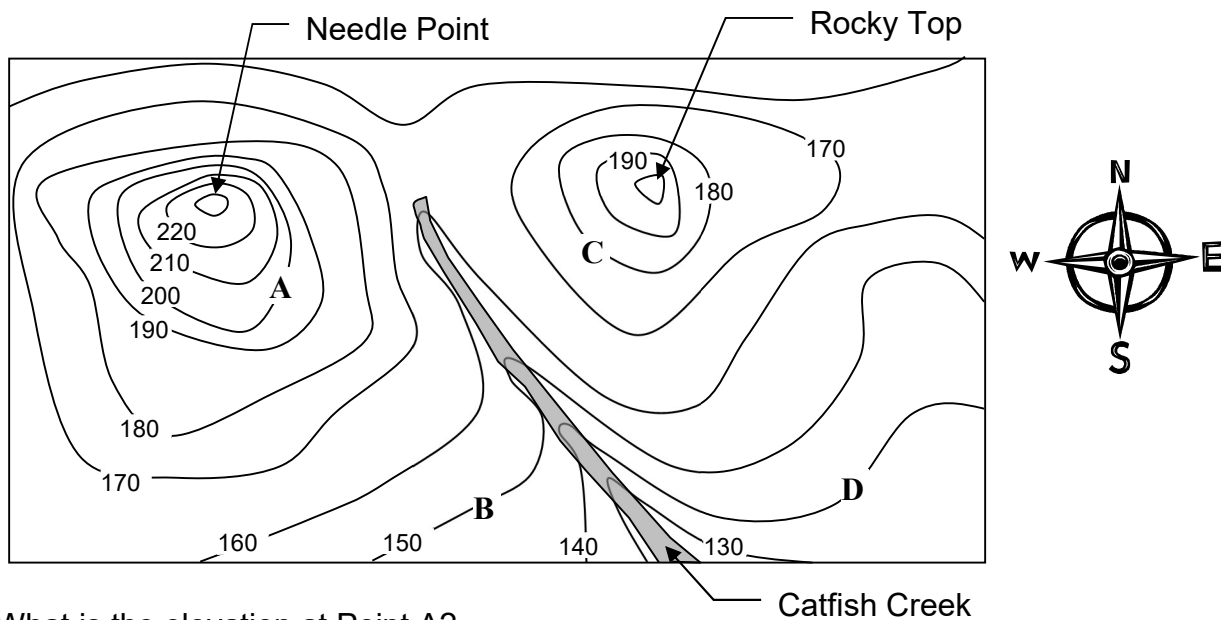
Mountains

Match the type of mountain to its picture:

1. Folded mountain	2. Fault block mountain	3. Deposit mountain	4. Domed mountain	5. Erosion mountains
a.	b.	c.	d.	e.
				

- What is the tallest mountain in the world?
- What is the tallest mountain in the United States?
- Name two mountain ranges in the United States.

Use the contour map to answer the questions. The contour lines are 10 feet apart.



- What is the elevation at Point A?
- Would you walk uphill or downhill to get from Point B to Point A?
- What is the difference in elevation between Points C and D?
- Which is the steepest side of Needle Point: north, south, east or west side?
- Which is taller: Needle Point or Rocky Top?
- About how tall is Rocky Top?
- Which way does Catfish Creek flow: northwest or southeast?

Mighty Mountains!

Mountains are places of wonder and excitement. People have always enjoyed exploring and conquering them. Read pp. 413 – 426 and answer the questions below to learn more about how mountains are formed and measured.



1. What is the distance between the summit of a mountain and sea level called?
2. How tall is the world's highest mountain? Where is this mountain located? What is its name?
3. What is the highest US mountain? How high is it?
4. What is a mountain range?
5. Where is the most extensive mountain system in the world located?
6. Who was the first person to climb to the summit of Mount Everest? When did this occur?
7. Three types of depositional mountains are listed below. Give the name of one mountain formed by each method.
 - a. Volcanic
 - b. Sand dunes
 - c. Glacial deposits
8. How are erosional mountains formed?
9. What is the difference between an anticline and a syncline?

LESSON 4, PAGE 1:

1. e
2. a
3. d
4. b
5. c
6. Mt. Everest
7. Mt. McKinley
8. The Rockies, The Appalachians
9. 200 feet
10. Uphill
11. 40 feet
12. North side (where the lines are closest together.)
13. Needle Point
14. Around 200 feet tall
15. Southeast

PAGE 2:

1. Elevation
2. 8848m or 29,028 ft, Nepal, Mt. Everest
3. McKinley, 6194 m or 20,320 ft
4. A mountain range is a series of mountain peaks.
5. Under the Atlantic Ocean.
6. Sir Edmund Hillary, May 29, 1953
7. a. Mount Fuji, b. Dunes in the Sahara Desert or Hongoryn Els Dunes, c. Harbor Hill or the Ronkonkoma moraine
8. They are carved out by erosion.
9. An anticline is an arch of rock layers; a syncline is a trough of layers.
10. Reverse fault, normal fault, strike-slip fault