

Content Practice A**Chapter 6.3 Review****LESSON 3****Mass Wasting and Glaciers**

Directions: Unscramble the letters to find the terms that match the hints. Then write each term on the line after its scrambled letters.

1. SASM AWTGINS _____

Hint: the downhill movement of a large mass of rocks or soil because of the pull of gravity

2. NLADIEDLS _____

Hint: the rapid downhill movement of soil, loose rocks, and boulders

3. ASLTU _____

Hint: a pile of angular rocks and sediment from a rockfall

4. LCRAGIE _____

Hint: a large mass of ice that formed on land and moves slowly across Earth's surface

5. LITL _____

Hint: a mixture of various sizes of sediment deposited by a glacier

6. MENOAIR _____

Hint: a mound or ridge of unsorted sediment deposited by a glacier

7. WOSUTAH _____

Hint: layered sediment deposited by streams of water that flow from a melting glacier

Directions: Circle the term in parentheses that correctly completes each sentence.

8. Mass wasting commonly occurs when soil on a hillside is (soaked with rainwater/covered with vegetation).
9. Mass wasting and glaciers cause erosion and (flooding/deposition).
10. Rocks and grit that are frozen within a glacier erode grooves and scratches in underlying rocks as the glacier (moves/melts).
11. Deposition occurs as glaciers (move/melt).

Content Practice B

LESSON 3

Mass Wasting and Glaciers

Directions: On each line, write the term from the word bank that correctly completes each sentence. Some terms may be used more than once or not at all.

- | | | | | |
|------------|-----------|---------|---------|---------|
| deposition | dune | erosion | glacier | gravity |
| ice | landslide | meander | melts | moraine |
| moves | outwash | soil | talus | till |

1. Mass wasting is the downhill movement of a large mass of rocks or soil because of the pull of _____.
2. Mass wasting commonly occurs when _____ on a hillside is soaked with rainwater.
3. Mass wasting and glaciers cause the processes of _____ and _____.
4. A(n) _____ is the rapid downhill movement of soil, loose rocks, and boulders.
5. A pile of angular rocks and sediment from a rockfall is called _____.
6. A(n) _____ is a large mass of ice that formed on land and moves slowly across Earth's surface.
7. A glacier causes _____ when rocks within its ice create grooves in underlying rock.
8. A glacier causes erosion as it _____.
9. A mixture of various sizes of sediment deposited by a glacier is called _____.
10. A mound or ridge of unsorted sediment deposited by a glacier is a(n) _____.
11. A layered sediment deposited by streams of water that flow from a melting glacier is called _____.

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Language Arts Support**LESSON 3****Word-Meaning Activity: Antonyms**

Antonyms are words that have opposite meanings. *Sharp* and *dull* are antonyms.

Directions: On the line before each word in the numbered column, write the letter of the correct antonym.

- | | |
|--------------------|---------------|
| _____ 1. erosion | A. mountain |
| _____ 2. downhill | B. straight |
| _____ 3. valley | C. minimal |
| _____ 4. increase | D. deposition |
| _____ 5. extensive | E. melting |
| _____ 6. meander | F. uphill |
| _____ 7. freezing | G. decrease |
| _____ 8. unusual | H. smooth |
| _____ 9. jagged | I. common |

Lesson Quiz A**LESSON 3****Mass Wasting and Glaciers****True or False**

Directions: On the line before each statement, write T if the statement is true or F if the statement is false.

- _____ 1. The shaking from an earthquake can cause mass wasting.
- _____ 2. A steep slope is more likely to experience mass wasting than a gentle slope.
- _____ 3. The erosion caused by an alpine glacier produces a V-shaped valley.
- _____ 4. A pile of angular rocks and sediment from a rockfall is till.

Multiple Choice

Directions: On the line before each question or statement, write the letter of the correct answer.

- _____ 5. Which situation helps reduce the chance of mass wasting?
- A. steep slopes
 - B. presence of plants
 - C. soil saturated with water
- _____ 6. Which type of mass wasting occurs most slowly?
- A. creep
 - B. a rockfall
 - C. a mudslide
- _____ 7. Which landform is the result of glacial erosion?
- A. a horn
 - B. a moraine
 - C. an outwash plain
- _____ 8. The two types of glaciers are
- A. ice sheet and cirque.
 - B. alpine and ice sheet.
 - C. moraine and outwash.