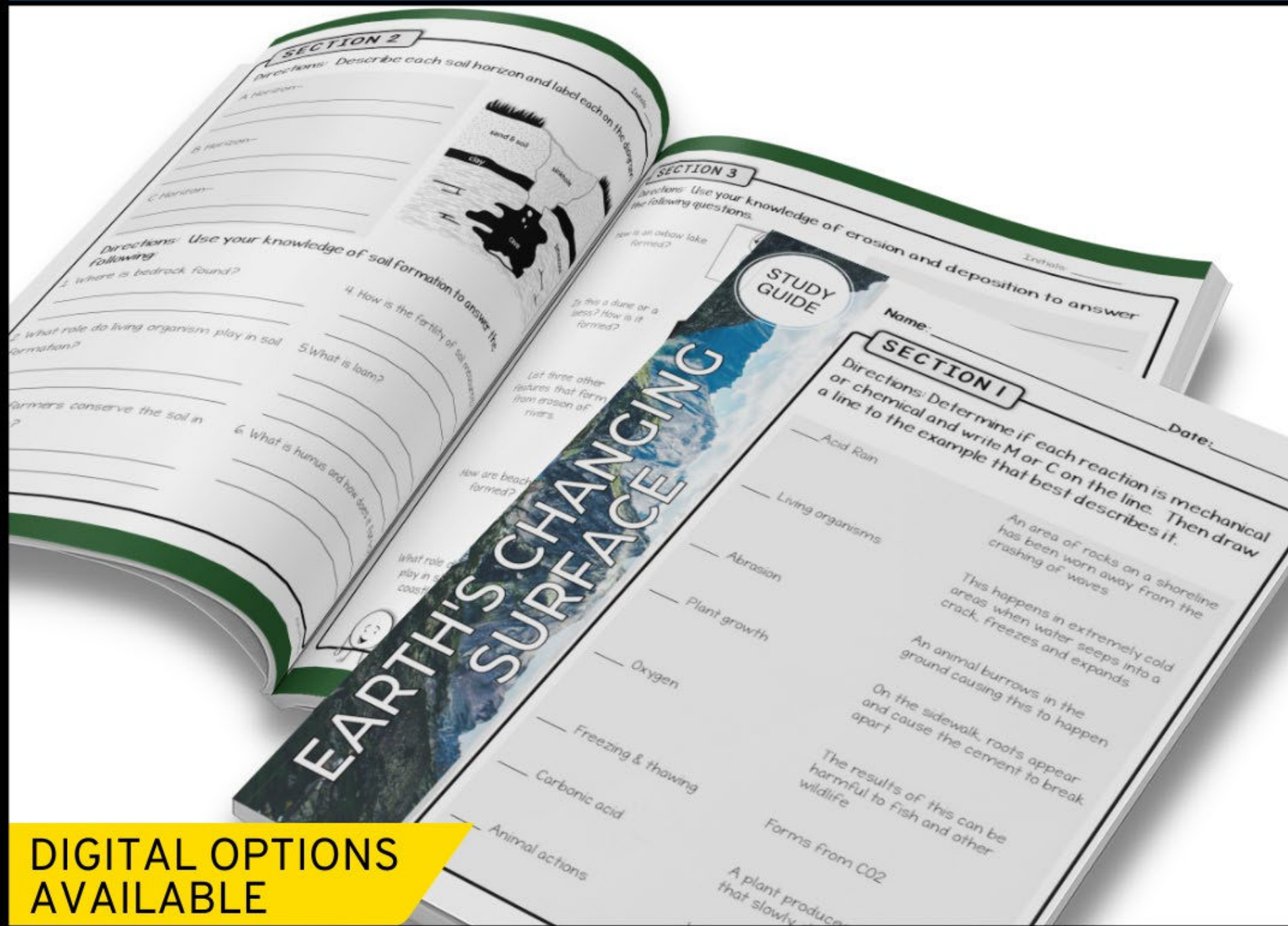




STUDY GUIDE

REVIEW STRATEGIES · CRITICAL THINKING

Includes **PRINT** or **DIGITAL** Options

FACE

Name: _____ Date: _____

SECTION 1

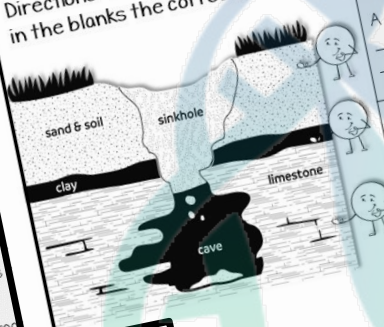
Directions: Determine if each reaction is mechanical or chemical and write M or C on the line. Draw a line to the example that best describes.

Reaction	Example
Acid Rain	An area of rocks or has been worn away by crashing of waves
Living organisms	This happens in extreme areas when water cracks, freezes and thaws
Abrasion	An animal burrows ground causing this
Plant growth	On the sidewalk, roots grow and cause the cement to crack

Initials: _____

SECTION 2

Directions: Use the picture to answer the questions below and fill in the blanks the correct formation of soil horizons.



A Horizon: _____
B Horizon: _____
C Horizon: _____

4. How is the fertility of soil measured? _____

bedrock found? _____

Initials: _____

SECTION 3

How is an oxbow lake formed? 

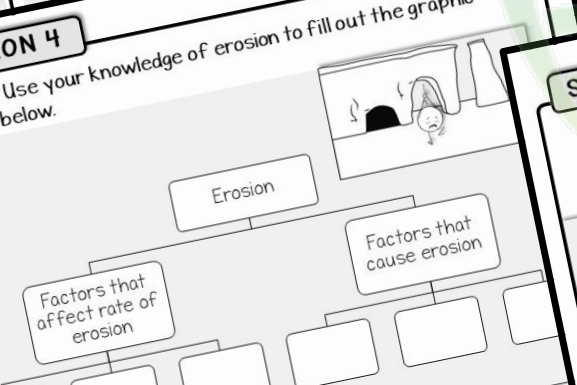
Is this a dune or a loess? How is it formed? 

List three other features that _____ 

Initials: _____

SECTION 4

Directions: Use your knowledge of erosion to fill out the graphic organizer below.



What is mass wasting? _____

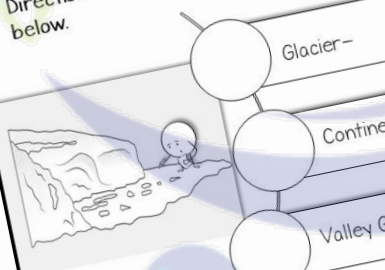
Directions: Choose three of the words from the word bank. Label them as being caused by erosion or deposition and describe them.

Word Bank: Arete, U-shaped valley, Drumin Fjord, Horn, Hanging valley, Cirque

Initials: _____

SECTION 5

Directions: Use your knowledge of glaciers to answer the questions below.



Glacier: _____
Continental Glacier: _____
Valley Glacier: _____

Did you know the longest glacier is almost 270 miles long?

Explain the process of plucking _____

What three landforms are created when glaciers melt? _____

Initials: _____

SECTION 6

Directions: Scan the QR code to watch the video and answer the questions below.



WEATHERING + EROSION

- What is weathering? _____
- List 3 causes of weathering.
a. _____
b. _____
c. _____
- What are the two types of weathering? Give two examples for each.
a. _____
b. _____
- What is erosion? _____
- Weathering helps make a mess and _____ helps clean it up.
- Explain the process of the disappearing beach front. How the beach in Cape Cod break into small pieces? _____
- What did the geosphere say to the hydrosphere? _____

Initials: _____



NGS Magnified Study Guides are directly aligned to the notes and assessments offered by NGS Magnified and include a variety of review strategies that meet the needs of your learners for independent study and indirect instruction.

Each study guide provides a combination of strategies which may include:

graphic organizers

critical thinking

vocabulary building

theme connection

compare and contrast

matching

problem solving

fill-in-the-blank

concept mapping

short answer

interpreting data

real world application

QR videos with accompanying questions



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