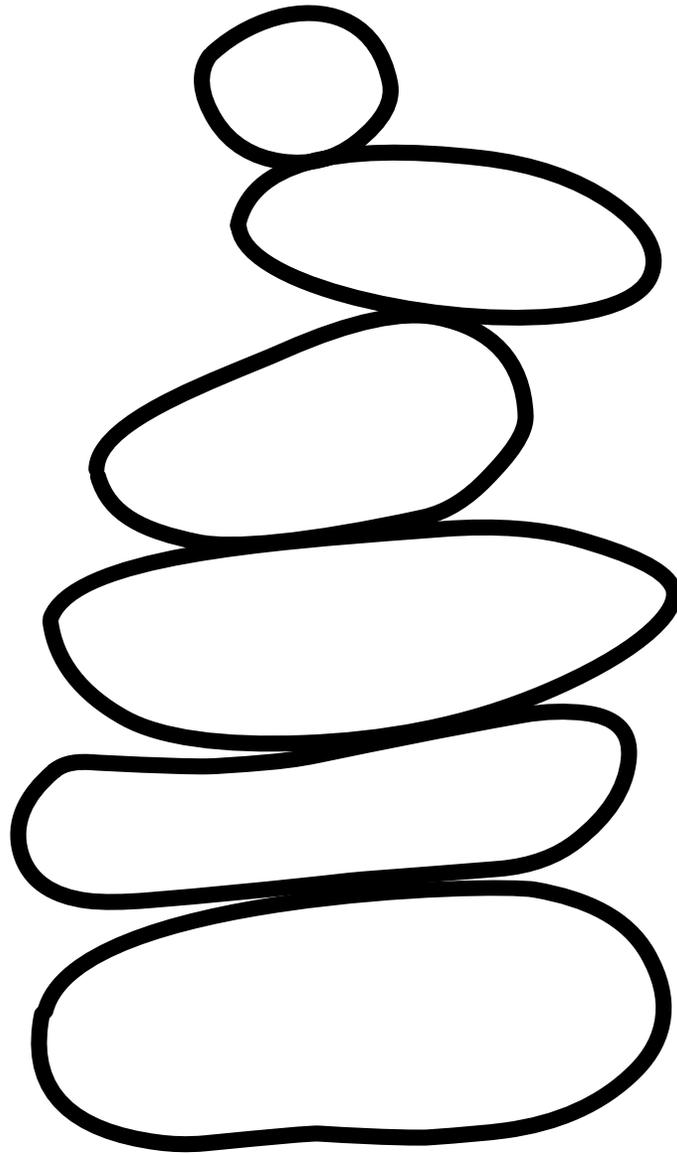




Week Six
The Rock Cycle

ROCK CYCLE



Earth's rocks are always
changing in a cycle.

ROCK CYCLE

Can you draw the rock cycle or the part you found most interesting?

Earth's rocks are always
changing in a cycle.

Verb Tenses

Cut and paste the following Verb under the correct ice cream scoop.

Past

changed

Present

change

Future

will change

melts
cooled
will compact

weathered
compacted
cools

will erode
will cool
eroded

will weather
erodes
melted

weathers

will melt

compacts

Sorting Verb Sentences

Past	Present	Future

The magma cooled and formed new rock.

This pebble will one day become part of a new rock.

Volcanoes erupt and lava flows out.

Magma will cool and form new land.

Wind breaks rocks into smaller pieces.

Heat and pressure changed the rock deep underground

Rock Cycle Verb Tense Practice

cooled
cools
will cool

broke
breaks
will break

formed
forms
will form

1. The lava _____ . (past)

2. The lava _____ now. (present)

3. The lava _____ later. (future)

4. The rock _____ into pieces. (past)

5. The rock _____ into pieces now. (present)

6. The rock _____ into pieces later. (future)

7. A new rock _____ . (past)

8. A new rock _____ now. (present)

9. A new rock _____ later. (future)

Rock Cycle Verb Tense Practice

cooled	will change	forms	erupted
cools	broke	will form	will erupt
will cool	breaks	settled	wore
changed	will break	settles	wears
changes	formed	will settle	will wear

1. Millions of years ago, magma _____ into solid rock.
2. Right now, the lava _____ as it hardens on the surface.
3. One day, lava _____ into rock and create new land.
4. Wind and rain _____ the mountain into tiny pieces.
5. Water slowly _____ the canyon walls.
6. In the future, the river _____ away the valley floor.
7. Layers of sand and mud _____ at the bottom of a lake.
8. Every year, sediment _____ into layers in the ocean.
9. Over time, more particles _____ at the river mouth.
10. The rock _____ into something new underground.
11. Heat and pressure _____ the rock deep below Earth.
12. One day, this rock _____ into marble.
13. A volcano _____ and lava poured across the land.
14. Sometimes, the volcano _____ without warning.
15. Scientists think the volcano _____ again next year.

Because, But, So

Sentence Expansion

Rocks change because

Rocks change but

Rocks change so

Sentence Expansion

Rocks changed

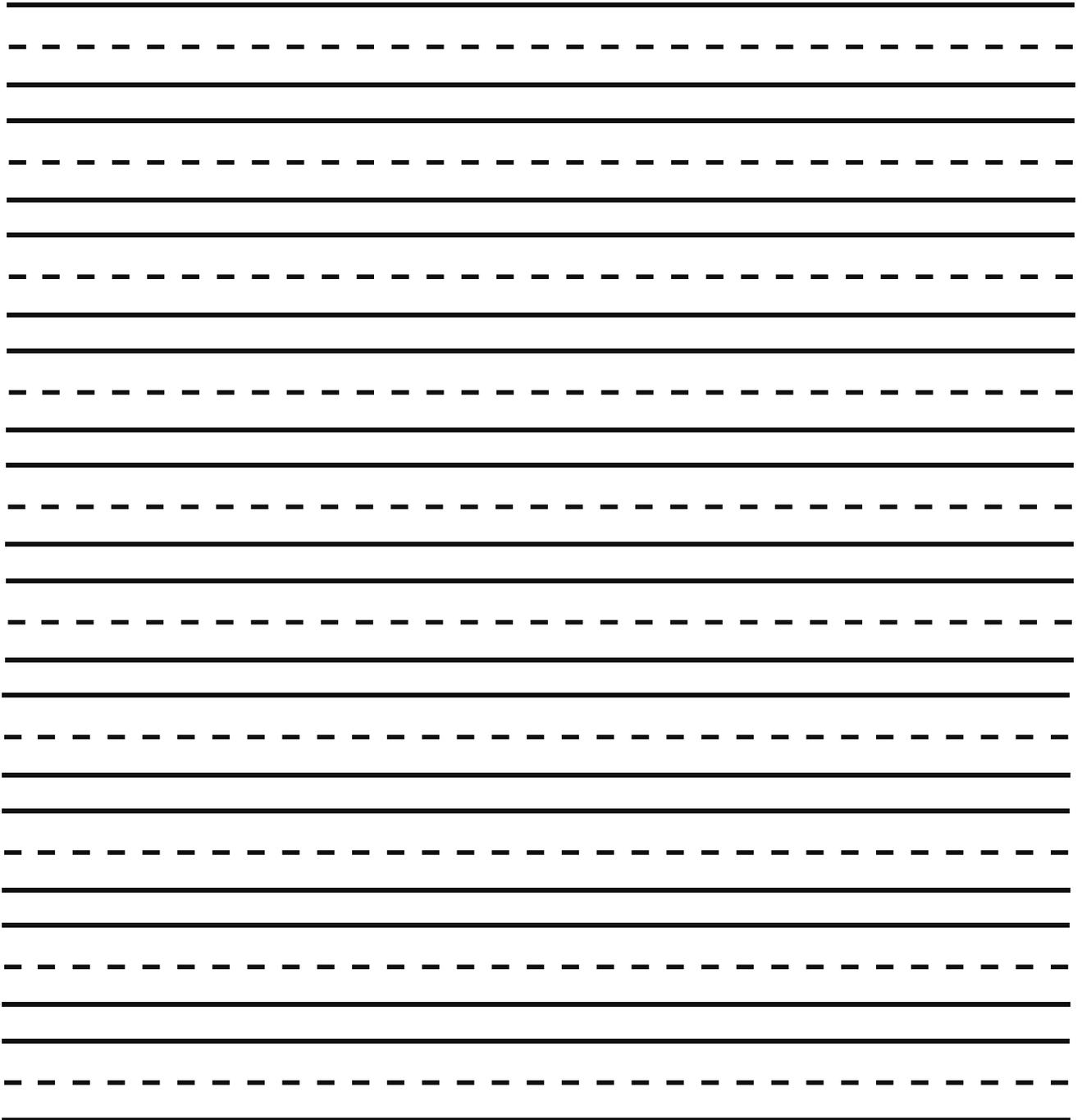
How	
Why	
What	

Summary Sentence

Four sets of handwriting lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.

Fix the Fragment

over long periods of time



A series of 12 horizontal lines for handwriting practice. Each line set consists of a solid top line, a dashed middle line, and a solid bottom line. The lines are evenly spaced and extend across the width of the page.

Write an Appositive

Rocks, _____, change over
time

The rock cycle, _____,
changes rocks over millions of
years

Rocks, _____, form from lava,
pressure, and heat

Correct the Sentences

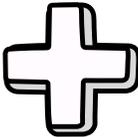
rocks change over time sometimes
slow sometimes fast

rocks can changed over time easily

rocks form from lava pressure and
heat without air

Combine Sentences

Rocks change over
time



The rock cycle never
ends

Handwriting practice lines consisting of ten sets of three horizontal lines (top solid, middle dashed, bottom solid).

Rock Cycle

Statement: ends with a (.)

Handwriting practice lines for the 'Statement' section, consisting of two sets of three horizontal lines (top solid, middle dashed, bottom solid).

Question: ends with a ?

Handwriting practice lines for the 'Question' section, consisting of two sets of three horizontal lines (top solid, middle dashed, bottom solid).

Command ends with a (.)

Handwriting practice lines for the 'Command' section, consisting of two sets of three horizontal lines (top solid, middle dashed, bottom solid).

Exclamation ends with a (!)

Handwriting practice lines for the 'Exclamation' section, consisting of two sets of three horizontal lines (top solid, middle dashed, bottom solid).



Cut the words.

change

rocks

cycle

the

over

time

Paste the words in the correct order.

--	--	--	--	--	--

Write the sentence.

Writing Details

Topic Sentence	Rocks change over time in the rock cycle
-----------------------	--

Detail 1	
-----------------	--

Detail 2	
-----------------	--

Detail 3	
-----------------	--

Detail 4	
-----------------	--

Topic Sentence

Use the details to write a topic sentence.

Topic Sentence	
-----------------------	--

Detail 1	Weathering breaks rocks down
-----------------	------------------------------

Detail 2	Heat and pressure form metamorphic rocks
-----------------	--

Detail 3	Minerals can crystallize from magma
-----------------	-------------------------------------

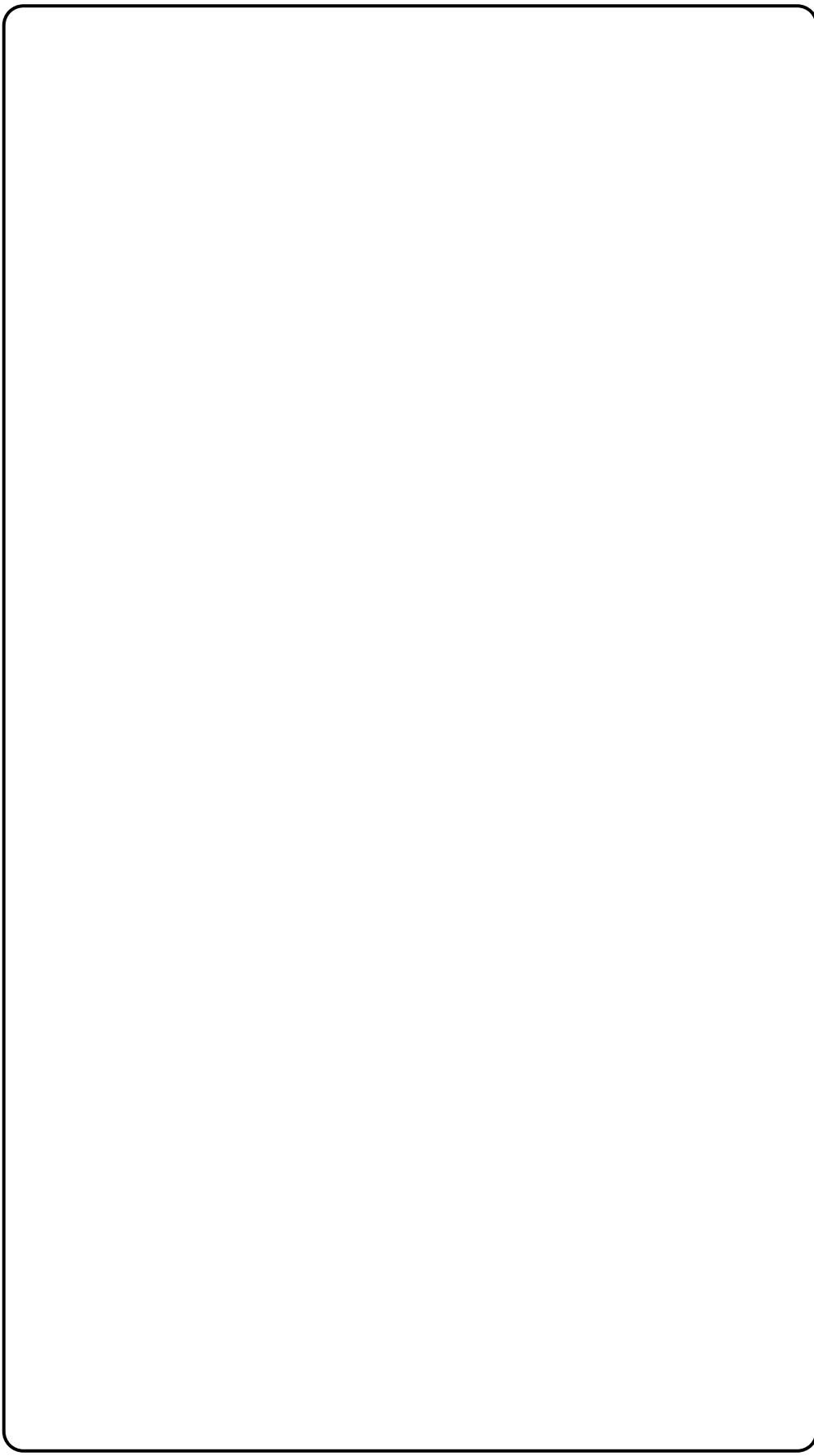
Detail 4	Erosion moves sediment
-----------------	------------------------

Odd One Out

Find the detail that doesn't go with the topic sentence.

Topic Sentence	Rocks change over time in the rock cycle
Detail 1	Weathering breaks rocks down
Detail 2	Rocks all look different.
Detail 3	Heat and pressure form metamorphic rocks
Detail 4	Minerals can crystallize from magma

Rock Cycle



Trace & Write

Lava cools into rock,

rock melts back into

lava

Handwriting practice lines consisting of multiple sets of solid top and bottom lines with a dashed midline for tracing.

Copywork

Lava cools into rock, rock melts back into lava

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline for letter height guidance. There are ten sets of these lines provided for copying the text above.

Copywork

Rocks are recycled through volcanoes, erosion, and the slow heat and pressure of the Earth's interior

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline, repeated multiple times for copying the text above.