Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HR. \_\_\_\_\_\_\_\_

LESSON 2 “PRACTICE” FOR REASSESSMENT Questions 10-19

Who first developed the Continental Drift Theory? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What was the name of the supercontinent that formed 225 million years ago? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson 2, page 13

What is the theory of continental drift?

Page 16

List the evidence for Wegener’s Theory. Explain each phenomena and how it helps to explain the earth in the distant path.

|  |  |  |
| --- | --- | --- |
| PHENOMENA | EXPLANATION | How does this help explain the earth in the distant past |
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Page 14

Why wasn’t Wegener’s theory widely accepted by scientists?

What did we look at in class that provided the evidence scientists needed to support Wegener’s Theory of continental drift?

Page 25

Where is new ocean floor forming?

How do the plates interact that meet at the Mid Ocean Ridge? (do they collide, move away from each other, rub against each other, etc).

How does new rock form at the Mid Ocean Ridge?

List both of the scientific principles that we have so far in this unit.

Break down the Theory of Plate tectonics by filling in the blanks.

The theory of plate tectonics state that the Earth’s crust is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into \_\_\_\_\_\_\_\_\_\_\_\_ of different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of these \_\_\_\_\_\_\_\_\_\_\_ is what creates many of Earth’s features.

WORD BANK: PLATES SHAPE MOVEMENT DIVIDED SIZES

\*\*you might use a word more than once.