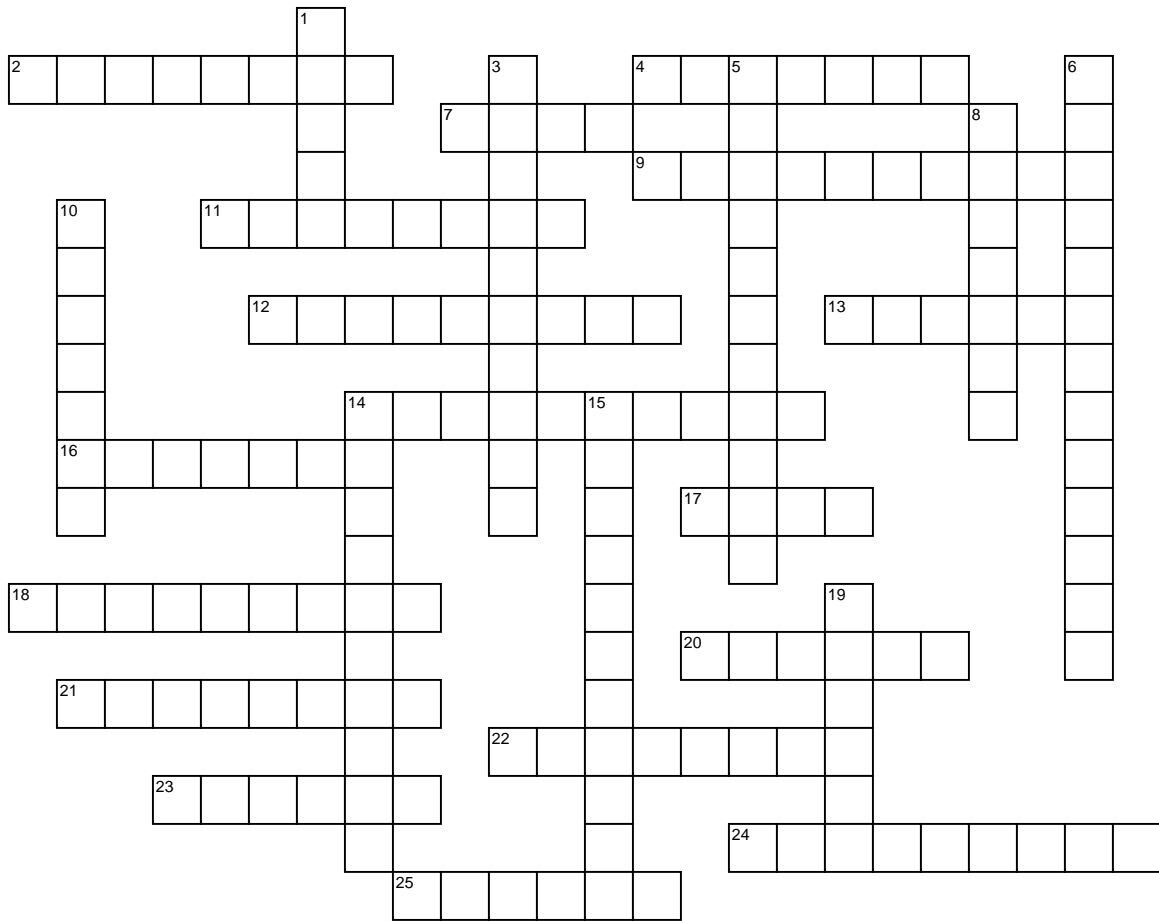


NAME: _____ DATE: _____ PERIOD: _____

Earth & Space Science – Chapter 4 – Geologic Time – Form 1C ©



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ACROSS

- 2 Dinosaurs were the dominant species during this Period
- 4 Large number of marine invertebrates became extinct at the end of this Period
- 7 Large units of time in which the geologic time is divided
- 9 The first fish formed in this Period of the Paleozoic Era
- 11 This method of dating is used by geologist to estimate the age of rocks
- 12 Epoch in the Tertiary Period between the Eocene and the Miocene
- 13 What happened before the Cambrian period covers about _____ % of Earth's history
- 14 It took the Earth close to one billion years to form the _____
- 16 An _____ isotope can help measure the age of rocks older than 1 billion years
- 17 The geologic time is divided in this number of eras
- 18 During this Era animals and plants gained the ability of living on land
- 20 A rich variety of these organisms became abundant during the Silurian Period
- 21 Important Era dominated by various species of

- dinosaurs
- 22 Mammals became abundant in the planet during this Period
- 23 Humans appeared in this Era of the Quaternary Period
- 24 They dominated the planet during the Mesozoic Era
- 25 Second Epoch in the Tertiary Period

DOWN

- 1 They appeared during the Jurassic Period
- 3 Dinosaurs became extinct at the end of this Period
- 5 _____ dating can help estimate the age of objects up to 50,000 years
- 6 The evolution of reptiles occurred in this Period
- 8 Epoch in the Tertiary Period
- 10 This element is common in meteorites and in molten lava
- 14 This type of animals made their appearance during the Devonian Period
- 15 This Era ended about 640 millions of years ago
- 19 The Grand _____ was formed during the Quaternary Period

WORD BANK: Absolute, amphibians, atmosphere, birds, canyon, corals, cretaceous, dinosaurs, eocene, eras, four, iridium, jurassic, mesozoic, miocene, ninety, oligocene, ordovician, paleozoic, pennsylvanian, permian, precambrian, radiocarbon, recent, tertiary, uranium.

NAME: _____ DATE: _____ PERIOD: _____

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Solution:

1 B

2 JURASSIC

3 C

4 PERMIAN

5 PERMIAN

6 P

7 ERAS

8 M

9 ORDOVICIAN

10 IRIDIUM

11 ABSOLUTE

12 OLIGOCENE

13 NINETY

14 ATMOSPHERE

15 URANIUM

16 PHOSPHORUS

17 FOUR

18 PALEOZOIC

19 CORALS

20 MESSOZOIC

21 RECENT

22 TERTIARY

23 SAURIA

24 DINOSAURS

25 EOCENE