🦕 Famous fossils notes (A4.1-A4.3) · ANSWER KEY

Biology A · Unit 7 Famous Fossils & Deep Time · Level 2 guided notes. Use with the class slides.

Name: _____

Fill in each blank with a word from the word bank in that box. Each word is used one time.

A. Fossils and rock layers (A4.1, Rock layers game)

1. A fossil forms best when an organism is buried **quickly**.
2. Over time, **minerals** replace bone or wood.
3. Older rock layers are **deeper**.
4. Number how a fossil forms (1-4):

2 buried in fine sediment
4 erosion uncovers it
1 organism dies
3 minerals replace hard parts

Word bank: deeper · minerals · quickly

B. Washington's famous fossils (A4.1 stations)

5. Washington's state fossil is the Columbian **mammoth**.
6. Petrified wood at Vantage is from **ginkgo** trees.
7. Match the fossil to the clue:

(Key: Blue Lake Rhino → mold in lava rock · Seatac Sloth → giant plant eater · Clovis points → stone tools of early people · Diatryma → giant bird footprints)

Blue Lake Rhino	stone tools of early people
Seatac Sloth	giant bird footprints
Clovis points	mold in lava rock
Diatryma	giant plant eater

Word bank: ginkgo · mammoth

C. Deep time and land bridges (A4.2, A4.3)

8. Earth is about 4.6 **billion** years old.

9. A **land** bridge connects two continents.

10. Animals found in only one region are **endemic**.

11. Circle the 2 animals that came north over the land bridge:

armadillo **opossum** mammoth orca

Word bank: **billion** **endemic** **land**

Level 2 version of the gen ed "A4.1 Washington's Famous Fossils + stations, A4.2 Twine Time, A4.3 Building Bridges, Rock layers game."

🔑 *Key written by our team from Ms. Dunham's materials, please check.*