



Colegio Nourish

2020-2021

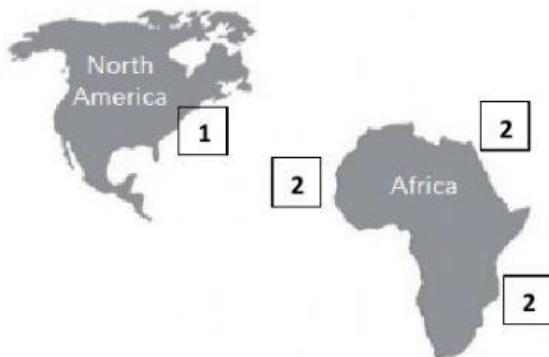
6th Grade

December Exam

Science

Teacher: Débora Lozano

I. The drawing shows North America and Africa. Choose which part of the coastlines of the two continents that were joined in Pangaea. 2 points



II. Write the correct number in parenthesis.

3. continents move () Wegener's evidence are:
() is any trace of an ancient organism that has been preserved in rock.

4. Pangaea () Wegener thought that all the continents were once joined together in a supercontinent that he called.

5. continental drift () continents slowly moved over Earth's surface

6. land features, fossils, climate. () What did Wegener think happens during continental drift?

7. fossil.

III. Read each sentence and identify If it is true or false.

8. _____ Pangaea is a supercontinent

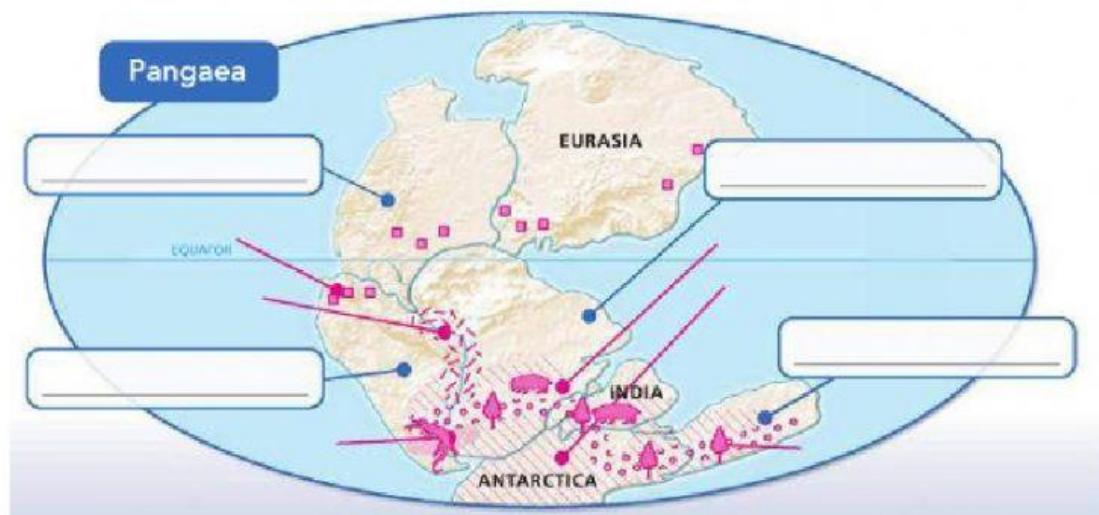
9. _____ Wegener use evidence from land features, fossils and climate to support his theory of continental drift.

10. _____ Oceanic drift is the idea that the continents slowly moved over Earth's surface.

11. _____ Most geologists of Wegener's time accepted his idea of drifting continents.

IV. On the map of Pangaea, label the missing continents, drag it in the correct place.

Australia **Africa** **North America** **South America**



V. Complete the next chart with the clue word.

Evidence from the land features	The Origin of Continents and Oceans	
Pangaea	Alfred Wegener	Evidence from fossils
Evidence from climate		Wegener's hypothesis rejected

Sentence	Term
Wegener published his evidence for continental drift in a book called...	16.
Over ten millions of years, _____ began to break apart.	17.
Mountain ranges on the continents line up.	18.
These fossils have also been found in places now separated by oceans.	19.
As a continent moves toward the equator, its climate gets warmer.	20.
Wegener could not provide a satisfactory explanation for the force that pushes or pulls the continents.	21.
In 1910 a German scientist named _____ became curious about why some continents look as though they could fit together.	22.

VI. Tick three options about Wegener's hypothesis.

23. All continents were once joined. _____

24. Washington and Italy joined together _____

25. He called the supercontinent Pangaea. _____

26. The continents never break apart. _____

27. He said that the continents moved. _____

VII. Match the following questions with their corresponding answers.

28. What role did the fossil *Glossopteris* play in Wegener's hypothesis?



Fossils of tropical plants found on an island with a cold climate provided evidence that the climate changed, and thus that the island moved.

29. How did Wegener use climate evidence to support his hypothesis?



Wegener could not provide a satisfactory explanation for the force that pushes or pulls the continents.

30. Why did most scientists reject Wegener's theory for nearly half a century?



The occurrence of those on separate landmasses provided evidence that Pangaea once existed.