After completing the lesson, I will be able to:

- describe the theory of continental drift;
- list the evidence used by Alfred Wegener to form his theory and why other scientists rejected it.
#2 Drifting Continents Key Terms (A)

(1) Pangaea-

(2) continental drift-

(3) fossil
Q) What will happen to the flow of hot rock in Earth’s mantle if the planet’s core eventually cools down? Explain your answer in complete sentences!!
Write, *in your own words*, what Alfred Wegener’s hypothesis was.
Q) What were the three types of evidence Wegener used to support his theory of continental drift? Explain in your own words what he meant by the different types of evidence.
Q) Which coastlines of continents seem to match up like jigsaw-puzzle pieces?
Q) What do the matching mountain ranges in Africa and South America show, according to Wegener’s hypothesis?
Q) How would continental drift affect a continent’s climate?