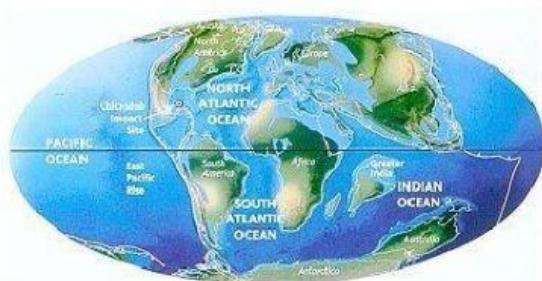


5.1 Continental Drift



End of Cretaceous Period, 65 MYA



Upper Jurassic Period, 150 MYA



Pre-Cambrian Period, 650 MYA



Early Carboniferous Period, 356 MYA

subduction zone
(triangles point in the direction of subduction)

↑

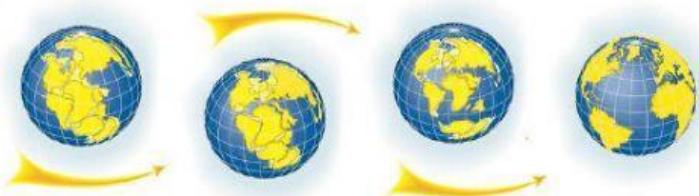
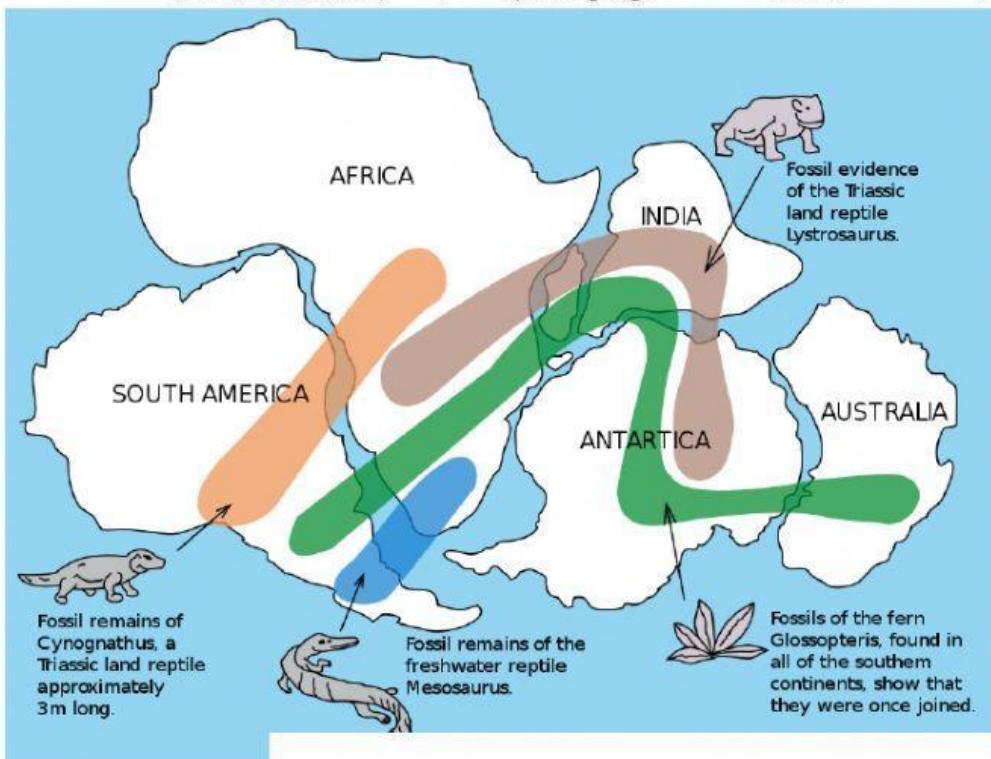
sea floor
spreading ridge



ancient
landmass



*modern
landmass*



(Figure 2)

1. What was the scientific question that Wegener asked?
2. What did he need to do to explore the question and make it into a hypothesis?
3. What evidence did Wegener have to support his idea?
4. Describe how Wegener used each type of evidence to support his idea.

1. Who was Alfred Wegener?
2. What evidence did Wegener find for Pangaea?
3. What was the response to Wegener's hypothesis?

4. What is the continental drift hypothesis?

5. What do the continental plates consist of?

6. What were formed when Pangaea broke apart?

7. Is the word "theory" misused in these two videos? What is the better word?