

Lesson 3: Where Dinosaur Fossils Have Been Found.		Content Areas: science, geography, reading
Objectives: To learn where dinosaur fossils have been found. To learn about Pangea. To learn how Pangea drifted apart into the continents. To use world map to locate fossil deposits and practice map skills.		
Vocabulary	Instructional Activities:	Materials/Resources:
1. Pangea - supercontinent or large land mass made up of today's continents. 2. continent – large land mass on earth. 3. ocean – large body of water. 4. continental drift – the movement of continents through plate tectonics. Continents: North America South American Asia Africa Europe Australia Antarctica Oceans: Atlantic Ocean Pacific Ocean Indian Ocean Arctic Ocean Indian Ocean	Before you begin this lesson, make sure you have a list of dinosaur locations from each continent. You can download these from http://zoomdinosaurs.com . <ul style="list-style-type: none"> • Explain to students that dinosaur fossils have been found all over the world, including the Artic. • Show world map. Name the continents and oceans. Explain that continents were once all connected into one land mass called Pangea when the dinosaurs lived. • Use cut-outs of continents to show how they fit together like a puzzle. • Have students hold cut-outs. Show how continents began to drift apart by having students slowly move away. Introduce the term “continental drift”. • Find information about Pangea in <i>The Magic School Bus in the Time of the Dinosaurs</i> and read aloud to students. Give each student a different dinosaur to color and cut. • Find location of each dinosaur fossil find and tape it to the world map. Have students review the continents. <i>**Whenever new dinosaurs are introduced throughout the unit, place them on the map.</i> Here are two places that you can find a movie or clip on Pangea: Movie on Pangea and Plate Tectonics http://www.brainpop.com/science/earth/platetectonics/ Zoom Dinosaurs: www.enchantedlearning.com/subjects/dinosaurs/mesozoic/	➤ <i>The Magic School Bus in the Time of the Dinosaurs</i> by Joanna Cole ➤ world map ➤ Dinosaur globe from Oriental Trading Co. ➤ Fossil Locations List from Enchanted Learning (www.zoomdinosaurs.com) ➤ Cut-outs of continents. ➤ <u>Dinosaur clipart</u> ➤ Pictures and/or video clips of Pangea (see Internet links below for more information.) <p style="text-align: center;">*Underlined items are part of this unit.</p> Time Line: ➤ 2-3 class periods. Teacher Notes: