Our C	hanging	Contine An introduction to	ent plate tectonics.			A Free Electronic Field T April 2, 2003, Noon-1	Electronic Field Trip (Grades 4-9) 2, 2003, Noon-1:00 PM ET.	
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What Is a A theory is b gravitation is History is filled happened in 7 has given way Theories are I plate types ar	Inside the Ea Magnetic Str inition a state such amexan abandoned th when withually b c current theo om the bottom	ary? he Theory irth iping ment based on a iple:!However, ju: eories.aThe fact is ivel%geologist in t ipoffpläte tectonic up through induct	st because we have that theories are vul	e a theory does not a nerable and can be re ced that the continen Ily classifying thousar	nean it is the truth. evised or abandoned ts were fixed in their	observable facts. Newto I by new observations. Th current positions. Facts e of evidence and ordering	is is exactly what merged and this beli	
	Structural Geolog	<b>y</b> sses on rock) (Stud	ctonic Theor Neo-Tectonics of effects of contemp Plate Types	-				
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-	Interpretation of Individual Rocks							
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Identification and Classification								
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Once a theory of plate tectonics emerged from the analysis of evidence, it became a powerful tool for understanding other parts of the Earth. Through geological analysis, the types of plates may be classified.

Less than 100 years ago most people thought that the continents were fixed and unmovable. The reasons for earthquakes and mountain ranges were still unexplained. Slowly, from scientific observations and paleontological evidence, the reasons for these natural phenomena became clearer.

