INT	ERPRETING OBSERVATIONS
	d the following passage, and answer the questions below.
0. H	Fossils provide important clues to help scientists tell the age of rock layers, and eventually to draw conclusions about the history of Earth. When most people think of fossils they think of dinosaurs, but dinosaurs are a relatively small part of the fossil record. Most fossils are of animals with shells, and microscopic remains of plants and animals. These fossils are found in sedimentary rock layers in many parts of the world. Scientists developed an understanding of the meaning of fossils over a long period of time. In the late 18th and early 19th centuries, English and French scientists made observations of rocks and fossils. One major observation they made was that rocks of the same age on opposite sides of the English Channel contained the same types of fossils. Solve do scientists use fossils to date rocks, and what are they able to learn rom studying them? Explain your answer.
- W	hy do you think it took scientists a long time to arrive at their current aderstanding of fossils and the relationship fossils have to rock layers?

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		statements, and	support your answers.
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14. The scientific r	methods used in ge	eology and astro	nomy are the same.
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