

**What is soil?**

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**What causes big rocks to break down into smaller rocks?**

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**How are rocks affected by acid rain?**

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**What's in our schoolyard soils?**

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**How do weathered rock pieces move from one place to another?**

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**How does slope affect erosion and deposition?**

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**Where are erosion and deposition happening in our schoolyard?**

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**How do fossils get in rocks and what can they tell us about the past?**

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**How can we represent the different elevations of landforms?**

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**How can we draw the profile of a mountain from a topographic map?**

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**How can scientists and engineers help reduce the impacts that events like volcanic eruptions might have on people?**

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**What events can change Earth's surface quickly?**

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**What are natural resources and what is important to know about them?**

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**How are natural resources used to make concrete?**

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**How do people use natural resources to make or build things?**

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