**Connecting to the *Next Generation Science Standards* (NGSS Lead States 2013)**• The chart below makes one set of connections between the instruction outlined in this article and the *NGSS*. Other valid connections are likely; however, space restrictions prevent us from listing all possibilities.

• The materials, lessons, and activities outlined in the article are just one step toward reaching the performance expectations listed below.

MS-ESS2-1. Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.

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| **Standard** |
| **Performance Expectation** |
| **Dimension** | **Classroom Connection** |
| **Science and Engineering Practice** |  |
| **Disciplinary Core Idea** |  |
| **Crosscutting Concept** |  |

**Connections to the *Common Core State Standards* (NGAC and CCSSO 2010)**

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| --- |
| **ELA** |
| **Mathematics** |