**Grade:** High School  
**Subject:** Environmental Science  
**Pages:** 110-173  
**Resource Used:** HMH Environmental Science

<table>
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<th>Topic:</th>
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**What Your Student is Learning:**
1. How has human society been influenced by the availability of rock, mineral, and energy resources?
2. What is the impact of developing and using rock, mineral, and energy resources on Earth’s living and non-living systems?
3. How can the engineering design process be used to solve environmental, social, and economic problems related to the availability, development, and use of rock, mineral, and energy resources?

**Background and Context:**
This packet should be completed in about 14 45-minute sessions.  
[Click here to access the Environmental Science Learning Packet](#)

**Ways to Support Your Student:**
Encourage your students to talk or write about their ideas about the 3 questions above before, during, and after completing the activities. Tell them not to worry about being wrong or not knowing; science is about revising ideas over time based on new information. Students might call or video chat their classmates to discuss these ideas together as well. They should encourage each other to use evidence from the text to support their ideas.

**Additional Resource for Parents:**
[Tips for Busy Parents](#) who want to support their childrens' science learning

**Natural Resources**

**Online Resources for Students:**
Watch [“Drilling: A High Stakes Game”](#)  
Watch [The Debate Over Fracking](#)