

## SOL Reinforcement Activities

**Standard 6.2** The student will investigate and understand basic sources of energy, their origins, transformations, and uses.

- [Virginia's Renewable and Nonrenewable Resources](#)

**Standard 6.5** The student will investigate and understand the unique properties and characteristics of water and its roles in the natural and human-made environment.

- [The Chesapeake Bay and its Watershed](#)
- [You and Virginia's Watersheds](#)

**Standard 6.7** The student will investigate and understand the natural processes and human interactions that affect watershed systems.

- [The Chesapeake Bay and its Watershed](#)
- [You and Virginia's Watersheds](#)

**Standard 6.9** The student will investigate and understand public policy decisions relating to the environment.

- [The Chesapeake Bay and its Watershed](#)
- [You and Virginia's Watersheds](#)
- [Virginia's Renewable and Nonrenewable Resources](#)

**Standard ES.6** The student will investigate and understand the rock cycle as it relates to the origin and transformation of rock types and how to identify common rock types based on mineral composition and textures.

- [How old are Virginia's rocks?](#)

**Standard ES.7** The student will investigate and understand the differences between renewable and nonrenewable resources.

- [Virginia's Renewable and Nonrenewable Resources](#)

**Standard ES.8** The student will investigate and understand geologic processes including plate tectonics.

- [How were Virginia's provinces formed?](#)

**Standard ES.9** The student will investigate and understand how freshwater resources are influenced by geologic processes and the activities of humans.

- [The Chesapeake Bay and its Watershed](#)
- [You and Virginia's Watersheds](#)
- [Virginia's Renewable and Nonrenewable Resources](#)
- [How were Virginia's provinces formed?](#)

**Standard ES.10** The student will investigate and understand that many aspects of the history and evolution of the Earth and life can be inferred by studying rocks and fossils.

- [How old are Virginia's rocks?](#)

**Standard ES.11** The student will investigate and understand that oceans are complex, interactive physical, chemical, and biological systems and are subject to long- and short-term variations.

- [The Chesapeake Bay and its Watershed](#)

**Standard LS.7** The student will investigate and understand that organisms within an ecosystem are dependent on one another and on nonliving components of the environment.

- [The Chesapeake Bay and its Watershed](#)

**Standard LS.10** The student will investigate and understand how organisms adapt to biotic and abiotic factors in an ecosystem.

- [The Chesapeake Bay and its Watershed](#)

**Standard LS.12** The student will investigate and understand the relationships between ecosystem dynamics and human activity.

- [The Chesapeake Bay and its Watershed](#)
- [You and Virginia's Watersheds](#)

**Standard LS.14** The student will investigate and understand that organisms change over time.

- [How old are Virginia's rocks?](#)