

Lessons That Can Be Used for Teaching Soil From the Utah State Soil Binder and Video

<http://utah.agclassroom.org/>

1. The Soil Chain pg. 1-4 (not part of the core, but a great introduction to soil)
2. Soil in My Food Web pg. 5-8 (not part of the core but great background information)
- *3. What's In Soil pg. 9-12 (very necessary because it leads up to the soil components--Soil Pie--part of the core)
- *4. What Makes Up Your Profile? Pg. 13-18 (very important--part of the core)
5. Types of Texture--Dirt Shake pg. 19-24 (not part of the core, but very fun and gives students a broader understanding of soil and that soil is made up of three types of soil that they can actually see)
6. Dark Days pg. 25-34 (could be used to introduce how we help control erosion, but if no time, can skip it)
- *7. Caring for the Land pg. 35-41 (this is a good activity to see what we are doing to control erosion--part of the core--but if no time can use the activity on page 46)
8. Perkin' Through the Pores pg. 42-45 (good activity to use if you have time to show one of the ways we can control soil erosion and maximize our watering power)
- *9. Keeping Soil In Its Place--pg. 46-52 (excellent activity to show how we are controlling soil erosion--part of the core)
10. I also did the activity of how much soil we actually have to work with--the cutting of the circle into parts which gives the students an idea of how much good soil we actually have to work with (great activity but not necessarily part of the core, but shows we need to take care of our soil since it is nonrenewable)

*Lessons directly related to the core.