**Intended Learning Outcomes**

**Subunit One: Slope**

* Students will be able to define the concept of slope. **(Bloom’s comprehension)**
* Students will be able to demonstrate how to in the field measure and analyze slope in terms of topography. **(Bloom’s Application)**
* Students will be able to recall the proper steps to finding slope in the field to students at a lower grade level. **(Bloom’s knowledge)**

**Subunit Two: Texture**

* Students will be able to define the differences in the three types of soil textures (Clay, Silt/loam, Sand) **(Bloom’s knowledge)**
* Students will be able to demonstrate how to use the soil triangle to determine soil texture. (**Bloom’s application)**
* Students will be able to demonstrate how to use the field method in determining soil texture. **(Bloom’s application)**

**Subunit Three: Erosion**

* Students will be able to construct a model of how the different type of erosion affect the soils they are working with. (**Bloom’s synthesis)**
* Students will be able to determine how the different textures and slopes affect the amount/rate at which erosion occurs. (**Bloom’s application)**
* Students will be able to define the different types of erosion. (**Bloom’s knowledge)**

**Subunit Four: Drainage**

* Students will be able to determine the level of drainage through the use of colors of the soil. **(Bloom’s Application)**
* Students will be able to analyze importance of drainage in the agricultural setting. **(Bloom’s comprehension)**
* Students will be able to discuss the possible undesired outcomes that may comes with pour drainage. **(Bloom’s comprehension)**

**Subunit 5: Depth**

* Students will be able to identify the hard dense layers in a soil profile. **(Bloom’s comprehension)**
* Students will be able to purposefully design a plan to fixing a hard dense layer in soil **(Bloom’s Synthesis)**
* Students will be able to apply what they have learned about soil depth to determine what would be the best crop for that area. **(Bloom’s application)**