

Grade 10-12

Distance Learning Module 5: Week of: 4/27-5/1

## **Agricultural Science - Modified from [Unit #2 - Greenhouse](#)**

### **Targeted Goals from Stage 1: Desired Results**

#### **Content Knowledge:**

1. Plant growth is dependent on proper input of moisture, nutrients, soil and sunlight.
2. Variables in Soil conditions can impact plant growth.

#### **Vocabulary:**

climate, weather, peat, soil, parent material, humus, relief, pedologists and morphologists

#### **Skills:**

#### **Expectation:**

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Students will view edpuzzle movie on soil	Edpuzzle assignment posted in Google classroom	edpuzzle
Tuesday: Students will watch and complete the edpuzzle on soil.	Edpuzzle assignment posted in Google classroom	edpuzzle
Wednesday: Students will review notes on soil and ask questions on google form	Copy of Soils Google question	google question

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Thursday: Students will participate in online meeting and review soil notes and go over questions	Google Meeting link – posted in Google classroom	
Friday: students will take an edulastic check in	edulastic check in	edulastic check in

**Week criteria for success** (attach student checklists or rubrics):

**Supportive resources and tutorials for the week** (plans for re-teaching):

YouTube video- Soil formation

YouTube video - Who Needs Dirt?: Crash Course Kids #27.1