



# HAZLETON AREA SCHOOL DISTRICT



## DISTRICT UNIT/LESSON PLAN

**Teacher Name :** Debbie Zola  
**Grade Level (s):** 3  
**Building :** Maple Manor

**Subject :** Science/SS

**Start Date(s):**

**Unit Plan**

The Earth's Material's:Plants

S4D1.1 The Earth's Materials : Plants

CC RL3.1 Ask and Answer Questions to demonstrate knowledge of a nonfiction text

**Unit Title: The Life Cycle of Plants**

**Essential Questions**

- 1. What are the parts of a plant?**
- 2. What do plants need to grow?**
- 3. What materials are found in fertile soil?**
- 4. How do human beings depend on plants?**

**Standards:** PA Core Standards, PA Academic Standards/Anchors (based on subject)  
S4D1.1,  
CCRI3.1 Ask and Answer Questions to demonstrate knowledge of non-fiction text

**Summative Unit Assessment :**

<b>Summative Assessment Objective</b>	<b>Assessment Method (check one)</b>
The student will identify the parts of a plant. Students will plant a bean seed and observe and record growth data. Students will compare and contrast deciduous trees and coniferous trees. Students will identify trees and plants that flower.	<input type="checkbox"/> Rubric <input type="checkbox"/> Checklist <input checked="" type="checkbox"/> Unit Test <input checked="" type="checkbox"/> Group <input checked="" type="checkbox"/> Student Self-Assessment <input checked="" type="checkbox"/> Other (explain) Create and Label a Plant Diagram/Seed Journal

# DAILY PLAN

RL3.1 The student will answer questions to demonstrate the understanding of the nonfiction text.  
 S4D1.1 The Earth's Materials

Day	Objective (s)	DOK LEVEL	
1	Students will-become familiar with new Vocabulary and definitions of the parts of a plant. Cell, environment,leaf, netted vein,nutrients, parallel veins,plant, reproduce,root, stem and vein.	Level 1 Identify key vocabulary- Glossary use Word, definition, pronunciation Level 2 Construct a Plant Diagram and label the parts of the Plant	
2	Students will identify that a plant needs soil, sunlight and water to grow. The student will conclude that a seed contains a stored plant. Students will plant a been seed and record data about the seed growth.	Level 1-Recall details Cite the evidence from the informational text. Seed and Plant Journal Level 2- The student will plant a bean seed and willrecord observations of growth in their seed journal.	
3	Students will-compose a list of various materials that make soil fertile.	Level 1 Students will identify materials that make soil fertile. Level 3 Students will observe their seed growth.	
4	Students will-identify characteristics of seed growth.	Level 3 Analyze data of seed growth and Create a growth chart.	
5	Students will use informational text and background knowledge to identify deciduous trees and evergreen trees.	Level 3 Compare and contrast types of trees	
6	Students will identify the parts of a plant and list plants and trees that flower or blossom.	Level 3 Compare and Contrast Plants Level 2 Observe and record data in their plant journal.	