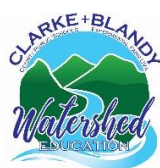
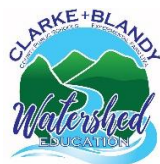


Required information during the PD

Lesson Title	Yummy! Plants!	Planned Teaching Date	
Learning Objective			
Use observations and vocabulary to describe plants and plant structures and their functions.			
Essential Question (s)			
What are the functions of different plant parts? What plant parts do humans eat? What plant parts do other animals eat?			
Materials			
Bloom's Level and Question(s) or DOK			
<ul style="list-style-type: none"> Label plant parts Distinguish features of plants Make Observations and organize plants Create a Poem 			
Reading, Writing, & Science Literacy Connections		SOL Emphasis	
National Geographic Book Title <i>Mmmm!</i>		Plants have different structures that perform specific functions that help plants to survive. Sci- K.7, 1.4	
Supplementary Book Title <i>Plants Feed Me</i>		Sci- K.7, K.10, 1.4, 1.5, 2.4	
Outdoor Activity (connected to the readings) <ul style="list-style-type: none"> Find and label plant structures in the schoolyard. Conduct an investigation of plant structures to answer the question: Do animals eat plant parts? 		Sci- 1.1, 1.4 (plant structures) Sci- 1.5 (animals have life needs)	
Writing Activity- Use adjectives to write an acrostic poem for each plant part		Sci- 1.1, 1.4 Writing 1.12	
Differentiation			
<ul style="list-style-type: none"> Leveled readers Substitute class developed song, skit about plant parts for the independent acrostic poems. 			
Assessment		Vocabulary	
Formative-		Roots, Stem (Trunk), Leaves, Flower	
Summative-			
Hook/Engage			
1. Inquiry discussion- What plant parts do you like to eat?			



<ol style="list-style-type: none"> 2. Generate a list based on class responses. (We will refer back to the list after our lessons.) 3. Explain- our lessons are going to focus on plant parts and the jobs of those parts. 	
Guided Lesson/Instructional Strategy	
<ol style="list-style-type: none"> 4. Read <i>Mmmm!</i> (either as a class or in student groups). Discuss- what is the book about? What is the author's purpose? 5. Read <i>Plants Feed Me</i>. Discuss- what is this book about? What is the author's purpose? 6. Outdoor investigation- <ul style="list-style-type: none"> - Ask: In reading the book, <i>Mmmm!</i>, what was the point of the book? - Do: Each of you will locate a plant, Once you choose a plant, use your journal to draw and then label your chosen plant. - Discuss: Bring class back together to share and compare their drawing and their plants. - Ask: Did all the plants look the same? How did they differ? Did they all have the same parts and did those parts do the same job whether they were on a tree or a small grass? (You may want to use just the leaves and their functions rather than all plant parts.) Do you predict that other animals might eat plant parts? What parts do you think animals might eat? - Investigate- what evidence of plants being eaten can you find? Use your journal to record what plant parts, evidence and your guess as to what animal might have eaten the plant part. - Share and discuss findings- Bring class together to share what evidence of animals eating plants they found. 7. Create an acrostic poem for each plant part (Use adjectives! You may need to review what adjectives are.) 	
Technology/Computer Science	Expected student products or learning objectives met -Mandatory: -Optional/preferred:
Reflection/Notes	Supporting Resources
	Summer Supper 2018 Sci SOLs: K.7, K.11, 1.4



Student Journal

Select a plant to observe carefully. Label the roots, stem, leaves, and any other parts you recognize.

Choose a plant part word, write the word vertically on the left side of this page. Write a poem about your plant and animal observations using each letter to start the line (Acrostic poem).