

3rd Grade Life Science Core Curriculum			
PPS Standard	Essential Questions	Vocabulary	Literacy Connections
L1. Describe the basic needs of living things. <i>Animals & Trees</i>	<i>Kindergarten</i> How do we know trees are alive? What things do trees need to live? What things do animals need to live?	<i>Kindergarten</i> living, non-living	<i>Kindergarten</i>
<i>Insects</i>	<i>1st Grade</i> What things do insects need to live?	<i>1st Grade</i>	<i>1st Grade</i>
<i>Habitats</i>	<i>2nd Grade</i> What things do both plants and animals need to survive?	<i>2nd Grade</i> habitat	<i>2nd Grade</i>
<i>Growing Things</i>	<i>3rd Grade</i> What factors affect plant growth and development? What does a graph showing daily measurements tell us about how different plants grow?	<i>3rd Grade</i> life cycle, experiment, question, design, predict, measure, rate	<i>3rd Grade</i>
L2. Recognize characteristics that are similar or different between organisms. <i>Animals & Trees</i>	<i>Kindergarten</i> What are the different parts of the goldfish and what are they used for? What are some ways you can sort lives? What are the main parts of a tree and what does each part do?	<i>Kindergarten</i> observe, wonder, question, compare	<i>Kindergarten</i>
<i>Insects</i>	<i>1st Grade</i> What do you notice about the parts	<i>1st Grade</i> insect, observation, structure,	<i>1st Grade</i>