

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