



<p><b>Investigation Three</b></p> <p><b>Meet The Crayfish</b></p>	<p><b>Part One</b></p> <p>What are the structures of a crayfish?</p> <p><b>Meet the Crayfish</b></p> <p>Students will observe and record the structures of crayfish while interacting with them directly.</p>	<p><b>Part Two</b></p> <p>What do we need to think about in order to build a suitable habitat for crayfish in the classroom?</p> <p><b>Crayfish Habitat</b></p> <p>Students will set up two crayfish habitats and learn how to care for and feed them.</p>	<p><b>Part Three</b></p> <p>What do crayfish do when something happens to them?</p> <p><b>Crayfish at Home</b></p> <p>Students will observe crayfish in different homes and when they meet other crayfish.</p>	<p><b>Part Four</b></p> <p>Does each crayfish have its own house that it always goes to? How can we keep track of crayfish movements over many days?</p> <p><b>Crayfish Territory</b></p> <p>Students observe for long terms and record the territorial behavior in the crayfish.</p>
<p><b>Investigation Four</b></p> <p><b>Meet the Land Snail</b></p>	<p><b>Part One</b></p> <p>What structures do land snails have? What does a snail need in its habitat?</p> <p><b>Land Snails at Home</b></p> <p>Students observe land snails and become familiar with their structures and behaviors. They set up a habitat that will provide for the snails needs.</p>	<p><b>Part Two</b></p> <p>What functions do land snail structures serve? How are the structures of land snails and crayfish alike and different?</p> <p><b>Comparing Crayfish and Snails</b></p> <p>Students will observe snails structures and determine their function. Then they will produce a Venn diagram to compare the snail and the crayfish.</p>	<p><b>Part Three</b></p> <p>How much mass can a land snail pull? What is important to consider when planning investigations of animals?</p> <p><b>The Snail Pull</b></p> <p>Students will discover how much mass a land snail can pull by using a harness and sled apparatus.</p>	<p><b>Part Four</b></p> <p>What else can I learn about the structures and functions of plants and animals?</p> <p><b>Choosing Your Own Investigation</b></p> <p>Students turn their own questions about plants and animals into projects to investigate.</p>