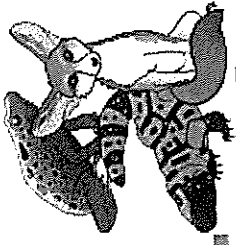

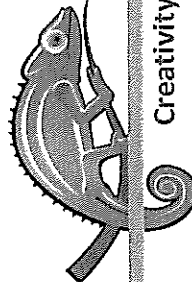




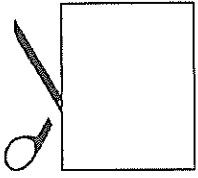
Science - Adaptation Activities

Stage 3



<p>Knowledge</p> <p>Create a crossword or quiz on adaptation. Use your knowledge of biomes (tundra, grasslands, forest, aquatic, desert), camouflage and types of adaptations to come up with the questions. Alternatively, create a find-a-word.</p>	<p><i>investigate</i></p> <p>Present diagrams and examples to show how camouflage helps insects to survive. Be sure to use the correct words and labels and explain the form and function.</p>	<p>Creativity</p> <p>Create a poem or a rap to express the adaptations of an animal of your choice. Alternatively, express the feelings of an animal in its habitat eg sloth, koala, octopus, lion. Be creative with your words.</p> 	<p>Thinker</p> <p>Use card or paper to create flash cards to help you remember key words for the Adaptations unit. Write the word on one side and a definition and/or illustration on the other side. Alternatively, create a list of Science words A-Z</p>
<p>Analyse</p> <p>Why do you think marine animals have been around for a very long time? (they outlived dinosaurs!)</p> 	<p>Knowledge</p> <p>Do plants really communicate? Create a presentation to share your knowledge about how different plants adapt both structurally and behaviourally.</p> 	<p>Thinker</p> <p>Create a Venn diagram to show your comparison of two different biomes and the adaptations that living things do to survive there. Make it colourful and detailed.</p>	<p>Curiosity</p> <p>Find a strange plant or animal that is unusual to you. Research its biome and adaptations. Examples: Pitcher plant, pangolin, aye-aye</p>
<p>Creativity</p> <p>You have just discovered a brand new animal in Antarctica. This amazing creature has NEVER been seen before! Draw your discovery and clearly describe its adaptations for survival in this freezing environment.</p>	<p>Apply</p> <p>Make the chatter box attached and test yourself on adaptations. Alternatively, watch the plant and animal adaptation videos at http://studyjams.scholastic.com/studyjams Do the quiz!</p>	<p><i>investigate</i></p> <p>Research an Australian native plant or animal. Draw and label its adaptations.</p> 	<p>Knowledge</p> <p>Explain the differences between structural, behavioural and physiological adaptations. Provide one example of each from a different biome eg structural adaptation from a forest biome, physiological adaptation from a desert biome and behavioural adaptation from an aquatic biome.</p>

Instructions:



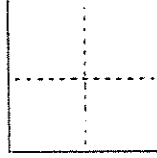
Cut along the edges of the Cootie Catcher



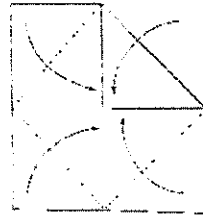
Fold along the horizontal line



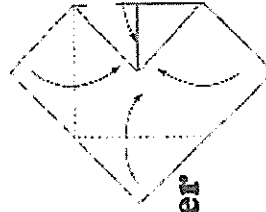
Fold along the vertical line



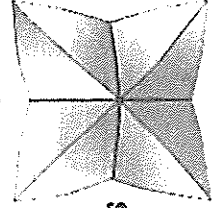
Open it all up and flip it text down on the desk



Fold each corner to the center



Flip over and fold each corner to the center



Fold in half and put your fingers under the flaps

<p>Habitat</p>	<p>4</p> <p>A change of an organism to better suit the environment</p>	<p>5</p> <p>An animal that hunts on other animals</p>	<p>Animals</p>
<p>3</p> <p>A state of inactivity where an animal spends the winter sleeping</p> <p>Hibernation</p>	<p>Adaptation</p>	<p>Predator</p>	<p>9</p> <p>A close resemblance of an animal or plant to another animal or plant</p> <p>Mimicry</p> <p>LEAF BUTTERFLY</p>
<p>2</p> <p>The seasonal movement of animals from one place to another</p> <p>Migration</p>	<p>Camouflage</p>	<p>7</p> <p>An animal that is hunted and killed by another animal</p> <p>Prey</p>	<p>Environment</p>
<p>Camouflage</p>	<p>1</p> <p>The resemblance of an organism to its surroundings to avoid being seen</p> <p>Ecosystem</p>	<p>8</p> <p>A community of interacting organisms and their environment</p>	<p>Environment</p>