



# Beyond the Book Activity

## How to Hide an Octopus & Other Sea Creatures

by Ruth Heller

Once you have read the book, it is time to move outside. Take a few minutes to prepare for the outdoors and remember, the more comfortable you are the more success you will have on this endeavor. Follow the guide below to an adventure beyond the book!

Engage: How to Hide a Pencil	Explore: Create Your Own Critter
<p>This activity helps kids practice and better understand the patterns of behavior that help animals hide from predators or capture their prey.</p> <p>Animals have developed unique camouflaging techniques to disguise their appearance and to blend into the world around them.</p> <p>Practice camouflaging a pencil in your immediate surroundings. See how long it takes your friends and family to find it. Play a few rounds to see if you can get better at camouflaging the pencil.</p>	<p>This is a creative camouflage component.</p> <p>Explore your outside surroundings for some natural or manmade object that the children find interesting. Bring back the object or a photo of the object and design an animal that could camouflage itself on that object by one or more of the methods we talked about in the “Extend” section.</p>
Extend: All Sorts of Camouflage	Resources
<p>(S.1.GS.6) In this section, students learn about different techniques animals use to hide themselves.</p> <p>Both <b>predators</b>, (animals that eat other animals), and <b>prey</b> (animals that are eaten by other animals), utilize camouflaging techniques.</p> <p><b>BLENDING:</b> The color of their body matches the color of the background in which they are trying to blend.</p> <p><b>PATTERNS:</b> Other animals use <b>patterns</b> such as spots or markings on their bodies to try to hide better.</p> <ul style="list-style-type: none"> <li>» Can you spot the toad in the picture below?</li> </ul> <div data-bbox="371 1283 662 1388" data-label="Image"> </div> <p><b>DISGUISE:</b> The katydid (pictured on right) is a perfect example of a master of disguise. It looks just like a leaf!</p>	<p>This video introduces different animals and how they use camouflaging techniques.</p> <p><a href="https://www.pbslearningmedia.org/resource/tdc02.scilife.coltdisguise/masters-of-disguise/">https://www.pbslearningmedia.org/resource/tdc02.scilife.coltdisguise/masters-of-disguise/</a></p> <p>Discover how the praying mantis has adapted itself to better disguise into its environment.</p> <p><a href="https://www.pbslearningmedia.org/resource/tdc02.scilife.evo.camouflage/evolution-of-camouflage/">https://www.pbslearningmedia.org/resource/tdc02.scilife.evo.camouflage/evolution-of-camouflage/</a></p> <p>Hide and Go Peep (animated story) Peep and the Big Wide World <a href="http://www.peepandthebigwideworld.com/en/kids/videos/239/hide-and-go-peep/">http://www.peepandthebigwideworld.com/en/kids/videos/239/hide-and-go-peep/</a></p>

