



# Let's Find Out About It: Distinctive Colors of Plants

Standard Connection:  
**ELA.RF.PK4.1b**  
**ELA.RI.PK4.4**  
**M.MD.PK4.3**  
**S.LS.PK4.4**  
**S.LS.PK4.4a**

**Enduring Understanding(s):**

- Color can carry information.

**Essential Question(s):**

- How do you effectively communicate ideas, thoughts, and feelings?

Materials	Vocabulary	Books
<ul style="list-style-type: none"> <li>• <i>The Lion and the Little Red Bird</i></li> <li>• images of trees and flowers (see Resource)</li> </ul>	<p><b>attract:</b> to come to/bring together</p> <p><b>camouflage:</b> to blend in/to disguise</p> <p><b>chlorophyll:</b> a pigment that gives plants their green color</p> <p><b>flower:</b> part of a plant that blossoms</p> <p><b>leaves:</b> part of a plant attached to the stem</p> <p><b>pigment:</b> a substance that gives color to other materials</p>	

Let's Find Out About It:	
<i>Preparation: Set up materials.</i>	
"In <i>The Lion and the Little Red Bird</i> , the lion painted a mural on the wall of his cave."	
"How did the lion create the paint colors?"	<b>Show illustrations. Children respond.</b>
"He wanted to make (green) so he chose (grass)."	
"The lion also could have used a <b>leaf</b> to make green. <b>Chlorophyll</b> is a <b>pigment</b> – color - that makes plants green. Plants have more <b>chlorophyll</b> when it's warm. Here is an image of a tree at different times of the year. What do you notice?"	<b>Show images. Children respond.</b>
" <b>Flowers</b> are also different colors. The colors <b>attract</b> animals like bees. Bees spread seeds when it flies and lands on <b>flowers</b> . How is being colorful helpful to the plant?"	<b>Show images. Children respond.</b>
"Colors can <b>camouflage</b> a plant, protecting it from animals and people. Here is an image of a stone plant. What do you notice?"	<b>Show images. Children respond.</b>