



# Beyond the Book Activity

# Ladybug Girl

by David Soman and Jacky Davis

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!

<b>Engage: Pollinators</b>	<b>Extend: Giving Back</b>
<p>In this section we learn about pollinators. This is an exploration of the idea that the smallest ones among us can make a real difference in the world.</p> <p>Guide your students through identifying flowers of all types – there could be flowers on trees (maple and oak buds in early spring), in the grass (tiny clovers and other weeds in the school yard in the fall), all the grasses in a hayfield will bloom and have pollen at some point in the summer, or the more typical garden type flowers that we are familiar with.</p> <p>Pollinators can be more than just bees, so help them consider ants, butterflies, flies, anything they might find hanging out around a flower.</p> <p>Explain what pollen looks like – often just like dust, or tiny grains of sand in or on parts of a flower – and help them see if they can find any sign of it on the flowers that you find.</p>	<p>(DSS.K-2.4) In this section we observe the community around us to find ways we can contribute. We will make a list of community needs, pick one we can tackle, and start the process of figuring out how what we need to do to address the need.</p> <p>Walk around your school's playground or campus and observe your surroundings.</p> <p>Can you identify any needs that you could help resolve? Is there anything broken that you can fix? Is there a mess in need of cleaning up?</p> <hr/> <p>Needs</p> <hr/> <hr/> <hr/> <p>Does it feel like there is a lot to do for just one person? You may feel overwhelmed and that is ok. There is always a lot to do but it is important that we prioritize our list and focus on the most important needs first. We can accomplish a lot more than we think possible when we work together, just like the Bug Squad!</p> <p>Who is in your Bug Squad, are there any classmates or teachers who can help?</p>
<b>Explore: Honeybees</b>	<b>Resources</b>
<p>(DSS.K-2.11) Collective effort makes honey and makes communities work. It takes all of us in this world doing our different jobs to keep it all running smoothly. Together, we get a lot of work done. Just like these bees!</p> <p>In this section we will review a few facts about bees and honey production. We will then leave a drop of honey or two outside and wait to see if any bees find it. If one does, she will fly home and tell her sisters and soon, we will have a whole group of bees working together to bring the honey home to their hive.</p>	<p><b>The Magic School Bus Inside a Beehive</b>  <a href="https://www.youtube.com/watch?v=L6dJ_lSmKlo">https://www.youtube.com/watch?v=L6dJ_lSmKlo</a></p> <p><b>What if There Were No Bees? by Suzanne Buckingham Slade</b>  <a href="https://www.youtube.com/watch?v=aZoB-74Zs4M">https://www.youtube.com/watch?v=aZoB-74Zs4M</a></p> <p><b>What Can a Citizen Do? By Dave Eggers</b>  <a href="https://www.youtube.com/watch?v=E3nPWn1yHj0">https://www.youtube.com/watch?v=E3nPWn1yHj0</a></p>

