



Unit 4: The Power of Pollinators
Week 3: What do bees need to survive?

Dear Families,

This week in second grade we are learning about the importance of bees for pollination. Try one of these activities with your child each day. Mark the activities you do, and have your child return this sheet to school at the end of the week.

<p>Go outside <input type="checkbox"/></p> <p>Can you find a bee? What is it doing? Check on nearby trees and flowers. Watch from a safe distance, and see what you notice. If you can't find a bee outside, search online for a video of a bee pollinating.</p>	<p>Talk about... <input type="checkbox"/></p> <p>... why bees are important. What jobs do bees do? How do bees benefit people? How are bees and apples interdependent?</p>	
<p>Tell a story <input type="checkbox"/></p> <p>Tell a story about a bee that goes on an adventure in your neighborhood. What would she find? Where would she go home to? What would she do and find in her hive?</p>	<p>Read together!</p> <p>at least 20 minutes every day</p> <p>Record your reading on the back of this page.</p>	<p>Use math ideas <input type="checkbox"/></p> <p>A honeybee has six legs.</p> <p>How many more legs does a honeybee have than you do? How many more legs do 3 honeybees have than 3 people? How did you figure this out?</p>
<p>Explore science and engineering <input type="checkbox"/></p> <p>You will need: two paper towels, a small plastic bag, and a few dried beans (any kind). Wet the paper towel and slide it into the plastic bag. Place the beans on the paper towel, and then place another wet paper towel on top. Leave the bag open a bit and put it in a sunny place. Watch to see what happens over the next few weeks!</p>	<p>Play with words <input type="checkbox"/></p> <p>Draw a picture that shows at least four of this week's words in action.</p> <p>convert marking pluck flicker navigate plunge groom wear out</p>	



convert

verb

<https://sciencing.com/ice-cubes-melting-process-5415212.html>



flick

verb

<https://www.cranbrooktownsman.com/opinion/a-butterfly-flaps-its-wings-blows-up-a-rumour/>, from Raymond Huber and Brian Lovelock, *Flight of the Honey Bee*



groom

verb

https://en.wikipedia.org/wiki/Social_grooming



marking

noun

https://en.wikipedia.org/wiki/American_robin,
<https://www.hometownseeds.com/products/johnny-jump-ups-viola-perennial-seeds>



navigate

verb

<https://empressof dirt.net/fall-hummingbird-migration/>



pluck

verb

<https://mikelovestc.wordpress.com/tag/cherries/>



plunge

verb

<https://www.thoughtco.com/facts-about-pelicans-130588>



wear out

verb

<https://www.honeybeesuite.com/diaphanous-wings-they-soar/>,
<https://www.physioinpenrith.com.au/blog/worn-out-shoes-cause-back-knee-pain>



brilliant

adjective

buzz

noun, verb

[https://commons.wikimedia.org/wiki/File:Green-crowned_Brilliant_Hummingbird_\(46436303872\).jpg](https://commons.wikimedia.org/wiki/File:Green-crowned_Brilliant_Hummingbird_(46436303872).jpg),
<https://www.nytimes.com/2019/12/06/arts/dance/best-dance.html>

<http://fiddleheadcreek.com/a-match-made-in-a-wetland-cardinal-flower-and-the-ruby-throated-hummingbird/>,
<https://butterflymx.com/blog/replace-apartment-buzzer/>



ecosystem

noun

effective

adjective

<https://www.nps.gov/articles/saguaro-cactus-facts.htm>,
<https://desertridgelifestyles.com/coexisting-with-coyotes/>,
<https://www.publicdomainpictures.net/en/view-image.php?image=214145&picture=bird-in-side-a-saguaro-cactus>

<https://www.ucsf.edu/news/2020/06/417906/still-confused-about-masks-here-s-science-behind-how-face-masks-prevent>



extraordinary
adjective

<https://allthatsinteresting.com/interesting-plants>



lure
verb

<https://www.goodhousekeeping.com/home-products/g28008704/best-hummingbird-feeders/>,
https://www.thestar.com/news/insight/2013/02/24/cardinals_song_means_spring_is_around_the_corner.html



match
noun

<https://birdwatchinghq.com/what-do-hummingbirds-eat/ruby-throated-hummingbird-with-cardinal-flower/>



protein
noun

<https://www.healthline.com/health/baby/baby-rubbing-eyes>,
<https://www.physioiqpenrith.com.au/blog/worn-out-shoes-cause-back-knee-pain>