

The Bee Science Club – Drones		Notes
Overview		
<p>We will be focusing on the drone bee.</p> <p>Watch Bee Science Club video.</p> <p>What do we know about the types of bees in a hive? What are they? Focus on what the bees are doing in this video. (<i>Refresher resource on types of honeybees in the hive below</i>).</p> <p>After watching question: “What are drones responsible for? What is their role in the hive and preparing for winter?”</p> <p>You can review previous work and lessons or research what drones are responsible for – what are they responsible for preparing for winter?</p> <p><i>If questions about swarms arise refer to resource below to review what they are and why they happen.</i></p> <p><i>Feel free to review all types of honey bees and their roles in the hive.</i></p> <p>Refer to materials for support on questions.</p> <p>Yet another Bee Science Club video with several questions to respond to based on today’s video. Dive deep into the drone cleaning behaviour.</p> <p>Sign up for our Bee Science Club at wildflowerbeefarm.com</p>		
Materials		
<ul style="list-style-type: none"> - Approximate time: 20 minutes - Wild flower bee science club video 5: https://youtu.be/YXv9VOr4eO0 - Types of bee resource: https://www.perfectbee.com/learn-about-bees/the-science-of-bees/the-types-of-bees - Drone buzzabout resource: https://www.buzzaboutbees.net/dronebee.html - How bees prepare for winter: https://waxingkara.com/bees-prepare-for-winter/ - How beekeepers can prepare hives for winter: https://morningchores.com/winter-bees/ 		
Goals		
<ul style="list-style-type: none"> - To observe drone purpose and behaviour at the Wild Flower Bee Farm 		
Lesson Objectives		
<ul style="list-style-type: none"> - To find out what drones do to the hive - To find out what drones do for the hive - To understand what beehives do to prepare for winter 		
Student Activities		
<ul style="list-style-type: none"> - Discussion about roles in the hive, drone responsibility - Discussion on how/if bees survive the winter - Research drone bee behaviour and how bees prepare hives for winter 		
Assessment of learning / Questions		
<p><i>Research:</i> How do bees prepare hives for winter, how can beekeepers help?</p>		

Reflection: What do you think is meant by drone bees being in charge of the *good vibe* in the hive?
Can we relate that to our daily lives?

Complete: What is the purpose of the drone bee? What does cleaning the hive mean? How do they prepare the hive for winter?

Extra: On a blank sheet of paper, draw the different types of bees and list their responsibilities.