

The Bee Science Club – Queen, Drones, Workers and ?	
Overview	Notes
<p>We know all the types of bees in the hive, right? We are going to take a closer look today!</p> <p>What is the bee that we see in the video?</p> <p>Watch the Bee Science Club video.</p> <p><i>After watching questions:</i> How do they live so long? How are they created? What is their job throughout the winter?</p> <p><i>Refer to materials for support.</i></p> <p>Provided is a video on honey bees in winter, and two websites with lots of reading material to become a winter bee expert!</p> <p>Sign up for our Bee Science Club at wildflowerbeefarm.com</p>	
Materials	
<ul style="list-style-type: none"> - Bee Science Club video 8: https://youtu.be/wxrIZtv1mhE - Honey bees in winter video: https://youtu.be/aPj0W2eT9PM - Winter bees surviving winter: https://www.geesbees.ca/post/winter-bees-how-honeybees-survive-the-winter - Winter bees: https://www.honeybeesuite.com/what-are-winter-bees-and-what-do-they-do/ 	
Goals	
<ul style="list-style-type: none"> - To learn all about winter bees 	
Video Objectives	
<ul style="list-style-type: none"> - To observe what is happening to the hive in the winter months - To discuss what winter bees are - To discuss what winter bees do during the winter months and how they survive so long - To research information about the winter bees and clusters - To respond to guiding questions 	
Student Activities for learning	
<p><i>Research:</i> What are winter bees? How do they live so long? How are they created? What is their job throughout the winter? What are clusters and what do they do? Why are they important?</p> <p><i>Reflection:</i> What was the most interesting part of your research on the winter bee? How can we relate to the winter bee as humans in winter? (ie. Heating, jackets, indoors, etc.)</p> <p><i>Complete:</i> Briefly summarize everything you have learned about the winter bee and the importance it has in the hive – add all details you researched!</p> <p><i>Extra:</i> Draw a picture of you enjoying the winter as we say goodbye – and look forward to springtime approaching</p>	