

The Bee Science Club – Robbers		Notes
Overview		
<p>We will be learning more about what robber bees are after and why they attack!</p> <p>Watch Bee Science Club video. Remember the prior knowledge we have on robber bees and what hives do to try and protect themselves.</p> <p>After watching question: “What makes robber bees different from other bees?”</p> <p>Supporting response from beekeepclub: Robbing for honey has higher chances of happening at certain times. Honeybee colony strength and climatic conditions are the main factors that influence robbing between honeybee colonies. A honeybee colony fighting a disease, parasite or pest invasion is weak, and as such cannot fight off an invasion by robber bees. It may also have many weak and deformed bees that cannot fight off beehive invaders.</p> <p>After watching question: “Why do robber bees attack?”</p> <p><i>Think of why robberies happen in our society, can we relate that to robber bees?</i></p> <p>Supporting response from beekeepclub: Honeybees love hoarding resources. They keep the stocks so that they can <u>survive hard times</u> with ease. They do this with quite a lot of zeal(willingness). A honeybee colony will look for nectar or honey from any source they find near them. As a result, any poorly guarded beehive is fair game for them. A weak honeybee colony quickly finds itself vulnerable to being robbed.</p> <p>Your task today will be to research and devise a plan to stop robber bees. <i>Optional reflection provided.</i></p>		
Materials		
<ul style="list-style-type: none"> - Approximate time: 20 minutes - Wild flower bee science club video 3: https://youtu.be/oErNo2wUk8g - What are robber bees resource: https://beekeepclub.com/robber-bees-what-are-they-and-how-to-get-rid-of-them/ - Identifying robbers resource: http://completebeehives.com/how-to-identify-robber-bees/#:~:text=You%20may%20notice%20robber%20bees.side%20before%20approaching%20the%20hive. - Pro tips to prevent robber bee attacks: https://backyardbeekeeping101.com/stop-robbing-bees/ 		
Goals		
<ul style="list-style-type: none"> - To find out more about the purpose of robber bees 		
Lesson Objectives		
<ul style="list-style-type: none"> - Use of observational skills - Understand why robber bees attack and why they attack 		
Student Activities		
<ul style="list-style-type: none"> - Class discussion surrounding robber bees - Class assignment on preventing attacks from robber bees 		
Assessment of learning		
<p>Research different ways to prevent robber bee attacks and provide a checklist on how to help keep hives safe. (You can refer to some of the resources provided).</p> <p><i>Reflection: Why is it so important to maintain a strong hive throughout the summer?</i></p>		