

The Bee Science Club – Hive attack	
Overview	Notes
<p>We want to find out if this hive is being attacked, and how we should handle it!</p> <p>Watch the Bee Science Club video.</p> <p><i>After watching questions: What are your first thoughts? What do carpenter bees do? Are they harmful? How should we handle this “attack”?</i></p> <p><i>Refer to materials for support.</i></p> <p>Provided are several websites with lots of information on this month’s video</p> <p>Sign up for our Bee Science Club at wildflowerbeefarm.com</p>	
Materials	
<ul style="list-style-type: none"> - Bee Science Club video: https://youtu.be/VoSOxm8K5hk - Identifying Good Bees vs Bad Bees: https://www.bandbexterminating.com/blog/good-bees-vs-bad-bees-how-to-tell-the-difference/ - Comparing Carpenter Bee and Bumble Bee: https://www.rescue.com/latest-buzz/helpful-hints/how-to-tell-a-carpenter-bee-from-a-bumble-bee/ - Identifying an attack on the bee hive: https://www.youtube.com/watch?v=qZs3pUA6owY&ab_channel=FrederickDunn - Ways to prevent an attack: https://wisconsinpollinators.com/Bee/BA_BeehiveRobbery.aspx 	
Goals	
<ul style="list-style-type: none"> - To understand ways to prevent bee hives from being attacked 	
Video Objectives	
<ul style="list-style-type: none"> - To observe what is happening and how important it is to protect a hive - To know how to handle an attack on the hive 	
Student Activities for learning	
<p><i>Research:</i> How to handle attacks on the hive, how dangerous can attacks be, how do we respond to these attacks? What are other predators that attack the hive (and how do we protect our bee hives from them)? What is the carpenter bee and how harmful can they be to a hive, to your home?</p> <p><i>Reflection:</i> Think about all the safety measures we have in our daily lives, security cameras, passcodes, facial recognition, etc. What safety measures do our honey bees have within the hive? Review our previous activities if needed. As protectors of our honey bees, what safety measures do we offer our bees and what other things can we create, or do that will help protect them? (ie., growing a bee garden with lots of wild flowers.)</p> <p><i>Complete:</i> A comparison of our honey bee and the carpenter bee. Share your report and tell your friends and family how you can identify the difference between the two.</p> <p><i>Extra:</i> Write out a list of all the things you can do to help promote and protect the honey bee. See if you can complete any of the things you describe (with the help of your parent or guardian).</p>	