

Overview – Year 3 Summer 2 Science The Bee Project

Lesson	Objectives	Scientific inquiry	Equipment list:
1. What is a bee?	<ul style="list-style-type: none"> Recall the parts of a bee Describe the role of each part Make a model of a bee 	Make a model bee Use of relevant scientific language to discuss their ideas and communicate their findings in ways that are appropriate for different audiences.	Card, cardboard tube, tissue paper, felt tips, glue, black pipe cleaners, goggle eyes or buttons
2. What is inside a hive?	<ul style="list-style-type: none"> Identify different types of bees Describe the role of each type of bee Sequence the life cycle of a bee 	Construct a bee hive Observe the different stages of a bee life cycle over time, construct a model to represent a biological process, using a range of equipment	Yellow card, scissors, ruler, glue, box (optional)
3. What do bees make?	<ul style="list-style-type: none"> Recall the products made by bees Know how bees collect substances from flowers Explain how bees use the products they make 	Taking accurate measurements, setting up simple practicals, using a range of equipment	Beeswax sheets, wick, scissors, cookie cutter, hairdryer (optional)

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<p>4. How do bees communicate?</p>	<ul style="list-style-type: none"> Recall the ways bees use scent to communicate Describe how bees use dance to communicate Interpret the waggle dance 	<p>Making systematic and careful observations, use of keys</p>	<p>Warm water, ice cold water, cling film, beakers</p>
<p>5. Who makes honey?</p>	<ul style="list-style-type: none"> Recall that not all bees make honey Describe how other animals make honey Evaluate the life of a solitary bee 	<p>Comparative and fair tests, gathering, recording and presenting data, making systematic and careful observations, using results to draw simple conclusions</p>	<p>5 containers with lids, labels, cotton ball, pure honey, teaspoons, cooking oil, water, freezer, timer</p>
<p>6. What is happening to bees?</p>	<ul style="list-style-type: none"> Describe why bees are important to humans Explain how humans are harming bees Research ways to protect bees 	<p>Asking relevant questions and using different types of scientific enquiries to answer them, use straightforward scientific evidence to answer questions</p>	<p>Save the bees worksheet</p>