

San Benito County 4-H Youth Development Program  
Level 1 Beekeeping Proficiency

Name: \_\_\_\_\_

Leaders Initials	Date	
_____	_____	List the Three different castes of honeybees and the duties of each.
_____	_____	Identify and demonstrate how to use three beekeeping tools.
_____	_____	Create a poster showing the lifecycle of a worker bee
_____	_____	Explain the four adult roles of worker bees giving examples of the duties/jobs of each.
_____	_____	Describe three things that bees eat/drink. Where do bees find these things?
_____	_____	Explain how pollination works and why honeybees are so important to this process.
_____	_____	Demonstrate how to safely approach bees in a hive without harming the bees and keeping everyone safe.
_____	_____	Demonstrate how to safely smoke bees.
_____	_____	Explain the parts of a bee box and explain the function each plays in the hive.
_____	_____	Define the following terms: brood, pollen, smoker, nectar, frame, Queen Bee, pollination, honey, propolis, hive
_____	_____	Give a short presentation about something you have learned about bees, honey, or beekeeping
_____	_____	Assist with the processing of honey from a beehive
_____	_____	Explain the three parts of the bee body: Head, Thorax, and Abdomen
_____	_____	Make sugar water feed and demonstrate how to feed bees
_____	_____	Perform a hive inspection determining if the hive: is queenright, has enough food, has any obvious pests or other problems