

Beekeeping Merit Badge Worksheet



NOTE: This Merit Badge must be done under strict supervision of a qualified counselor. Exposure to bee sting is dangerous and can be fatal. Proper precautions must be taken.

Requirement 1

- Look for and make a study of a beehive (attach a copy of your study notes to this worksheet).
- Remove the combs.
- Find the queen.
- Calculate the amount of the brood and the number of queen cells (use the space below for your calculation).

Amount of the Brood: _____

Number of Queen Cells: _____

- Calculate the amount of honey in the hive (use the space below for your calculation).

Amount of Honey: _____

Requirement 2

Show the difference among the drones, workers, eggs, larvae, and pupae at different stages.

Drones	Workers	Eggs	Larvae	Pupae

Tell the difference between honey, wax, pollen, and propolis.

Honey	
Wax	
Pollen	
Propolis	

Tell where wax comes from.

Scout Name _____ Unit # _____ Date _____

Requirement 4

Prepare the honey for marketing.

Requirement 5

Name five (5) crops in your area pollinated by honeybees.

1. _____
2. _____
3. _____
4. _____
5. _____

Write a 200-word essay on how and why the honeybee is used in pollinating farm crops (use the space below).