



Pathfinder's Name

Beekeeping

1. Know a brief history of keeping bees for honey.

2. List at least five uses of each of the following:

Honey

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

Beeswax

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

Propolis

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

3. Name ten foods that would be very difficult to grow if there were no honey bees.

1. _____	6. _____
2. _____	7. _____
3. _____	8. _____
4. _____	9. _____
5. _____	10. _____

4. List the duties of the drone, the worker, and the queen bees.

Drone _____

Worker _____

Queen bee _____

5. Describe how bees build combs.

Why does the comb turn dark with age?

6. What is meant by the following terms:

Movable-frame hive _____

Crossed comb _____

Bee space _____

Swarming _____

7. What is a smoker? _____

What materials make good fuel for a smoker? _____

8. What consideration should be given when choosing a hive location?

9. How are honey bee diseases spread from hive to hive?

10. What is robbing?

Describe a robber bee.

11. Name four ways to help prevent swarming.

1. _____

2. _____

3. _____

4. _____

Why should swarming be prevented?

12. What three requirements must be met for the colony to successfully weather a winter?

1. _____

2. _____

3. _____

13. What is the advantage of using a double-brood chamber system?

14. Carry out the following duties of successful beekeeping:

- a. Spring feed to stimulate brood production
- b. Supering and other swarm prevention techniques
- c. Extract honey and put into jars
- d. Fall feeding and "taking the hive down" to prepare it for the winter months

15. How do you know when a frame is ready to be removed from the hive for extraction?
