1. **Genetics & Breeding Programs:** Fill in the blanks with the correct term.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Is the mating of unrelated rabbits from different lines within the same breed. Outcrossing is the most common breeding program.
3. \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_Matched pairs of chromosomes.
4. \_\_\_\_\_\_\_\_\_\_ The study of heredity.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Is the mating of rabbits that are descendants of the same rabbit, but are related several generations back.
6. \_\_\_\_\_\_\_\_\_\_ Passing the traits or characteristics from one generation to the next.
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minute rod-like structures with the nucleus of a cell.
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Is the mating of rabbits that are closely related.
9. \_\_\_\_\_\_\_\_\_\_ Paired genes that occupy corresponding positions on homologous chromosomes.
10. \_\_\_\_\_\_\_\_\_\_ Sex cells
11. **By Products & Alternative Markets:** Fill in the blanks.

1. What parts of the rabbit are used for **Pharmaceuticals**:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What is the **Fur** used for:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. **By Products & Alternative Markets:** Fill in the blanks.
6. \_\_\_\_\_\_\_\_\_\_ are newborn rabbits that have no fur and were born dead. Used as reptile food.
7. Wool is used for making \_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_fashions.
8. Manure is best mixed with other compost and used as \_\_\_\_\_\_\_\_\_\_.
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the raising of earthworms.
10. Another reptile food is \_\_\_\_\_\_\_\_\_\_ which are older rabbits with fur that have died.
11. Sold as live food or pre-killed to the reptile market are called \_\_\_\_\_\_\_\_\_\_ rabbits.
12. Zoos always \_\_\_\_\_\_\_\_\_\_rabbits because most of the animals have been born in captivity.
13. These facilities use either alive or dead rabbits and rely heavily on donations to stay open.
14. **Careers:** Pick one of the careers mentioned in the book. Using the internet or the library, answer the questions listed below.
	1. What career did you choose to research: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. What education is required for this career: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. What interests you about this career: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. What do you NOT like about this career: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Your rabbit production:** How many years have you taken the rabbit project in 4-H \_\_\_\_

What life skills have you developed from the project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What advice do you have for younger 4-H members just starting in the rabbit project

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