

## INHERITED AND ACQUIRED TRAITS

Questions to answer based on the reading.

1. Name two traits you have inherited from your parents.

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2. Name two traits you have acquired throughout your life.

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3. List five traits are inherited in animals? (any animal or set of animals you can think of)

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4. List at least three traits that are acquired in animals? (any animal or set of animals you think of)

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5. Can you list more than four traits that are inherited in plants?

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6. Can plants acquire traits? If so list all that you can think of.

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7. Check Your Knowledge! Listed below are several traits. Decide if each trait would be inherited or acquired.

a. Flower petal color	Inherited	Acquired
b. Tree height	Inherited	Acquired
c. Professional athletic ability	Inherited	Acquired
d. Ability of a mouse to learn a maze	Inherited	Acquired
e. Color blindness of a person	Inherited	Acquired
f. Scars on a person's face	Inherited	Acquired
g. Eye color	Inherited	Acquired
h. Ability of a piano player	Inherited	Acquired
i. Widow's peak on a person's forehead	Inherited	Acquired
j. Science knowledge	Inherited	Acquired

8. Choose the traits that are acquired. Click on them.

Hair Color	Sense of Humor	Manners	Tongue Roller
Hair Texture	Kind to Others	Eye Color	Bossy
Athletic	Hair on Fingers	Musical	Widow's Peak
Religion	Language (English, Spanish, etc.)	Cleft Chin	Nerdy