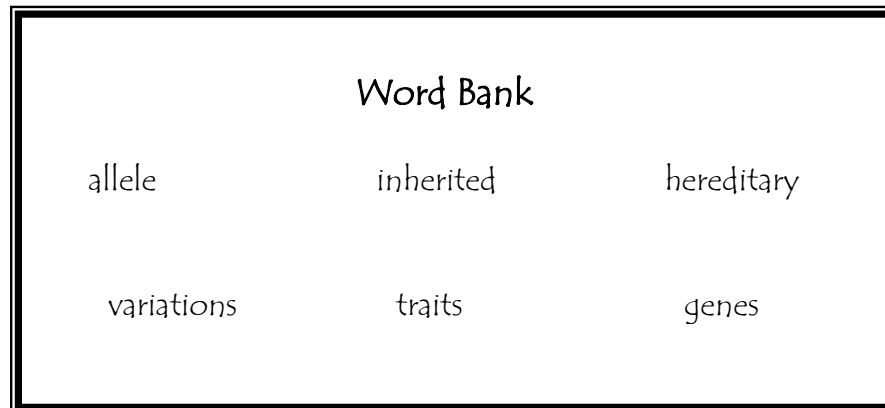


Name: _____

Date: _____ Core: _____

Nature vs. Nurture Show What You Know

1. The characteristics of an organism can be described in terms of a combination of _____.
2. Traits can be _____ (**passed from parents**), determined by the environment, or the result of the interaction of heredity and the environment.
3. Traits controlled by an organism's genes and passed from one generation to the next are _____.
4. A trait may have several _____ but at least two. For instance, hair color is a trait with variations that include blonde, red, brown, and black.
5. Ultimately the variation of the trait that is "seen" is determined by the form of the gene or _____ being expressed.



Application:

- 1) Explain how you came to have the unique traits that you possess. Are all your traits the result of heredity? Explain with specific examples.
- 2) Lucia grew up in Argentina and speaks fluent Spanish. Is this an example of an inherited trait or is the trait influenced by the environment? Explain the reasoning behind your answer.