

Introduction to Heredity

Exit Quiz – Student Edition

On the blank, write **true** if the statement is true. Otherwise, change the **highlighted** word to make the statement true.

- _____ 1. **Heredity** is the study of how traits are passed down.

- _____ 2. In science, **baby** is the child or young of a parent.

- _____ 3. An **inherited** trait is a characteristic that you gain later in life, like a scar.

- _____ 4. **Acquired behavior** is something that has been learned, like a lion hunting or a human playing a piano

- _____ 5. Eye color, height and dimples are examples of **inherited traits**.

- _____ 6. Organisms develop traits to help them **survive** long enough to reproduce.

- _____ 7. Sharp teeth in lions and brown fur in deer are examples of **acquired** traits.

- _____ 8. The physical traits you inherit from your parents come from their **DNA**.

- _____ 9. Plants **do not** have any acquired traits and **cannot** respond to their environment.

- _____ 10. **Reproduction** is the way species survive to the next generation.

List 3 examples of a physical inherited traits and 3 examples of an acquired trait.
