

Name _____

The Amazing World of Mendelian Genetics

Multiple Choice Questions

1. What is Mendelian Genetics?
 - a) The study of how traits are passed down from one generation to the next.
 - b) The study of how plants grow.
 - c) The study of how animals evolve over time.
 - d) The study of how rocks form.

2. Why is understanding Mendelian Genetics important?
 - a) It helps scientists predict the likelihood of certain traits appearing in offspring.
 - b) It helps scientists understand the weather patterns.
 - c) It helps scientists discover new planets.
 - d) It helps scientists develop new types of cars.

3. Who was Gregor Mendel?
 - a) A famous chef.
 - b) A famous scientist who conducted experiments with pea plants.
 - c) A famous actor.
 - d) A famous musician.

4. What are genes?
 - a) Tiny units of heredity found in our DNA.
 - b) Large rocks found in rivers.
 - c) Birds that migrate long distances.
 - d) A type of flower.

5. What did Mendel discover about dominant and recessive traits?
 - a) Dominant traits will only be expressed if both gene copies are dominant.
 - b) Recessive traits will always be expressed.
 - c) Dominant traits override recessive traits.
 - d) Recessive traits are always more common than dominant traits.

