

Inheritance	Наследственность
Proceed	Продолжать, возобновлять
Encourage	Ободрять, поощрять
Pea	Горох
Ignore	Игнорировать
Influence	Влияние
Trace	След, признак
Hypotheses	Гипотеза
Blending theory	Теория независимого наследования признаков
Blend	Смешивать
Pangenesis	Пангенез (гипотеза наследственности, согласно которой признаки и свойства родителей передаются потомству посредством мельчайших зародышей, поступающих в половые клетки из всех других клеток организма)
Numerical ratio	Численное соотношение

1. Blend
2. Altered
3. Hypotheses
4. Ratio
5. Offspring
6. Successive
7. Particle
8. Trace
9. Come up with

- A. Changed
- B. Children
- C. Combine
- D. Theories
- E. Relative amount
- F. Element
- G. Think of
- H. Find
- I. Following

Read the text and choose the best title for each paragraph.

There is one title which you do not need to use.

Paragraph 1

Paragraph 2

Paragraph 3

Paragraph 4

Paragraph 5

Paragraph 6

A. The experiment

B. His studies

C. Genetics today

D. A modern science

E. An important paper

F. Different theories

G. Gregor Mendel, the scientist

*Listen to a talk about Darwin. Then decide if the following sentences are **true or false**, according to the speaker.*

1. Darwin wrote two famous books.
2. Darwin's theory was very popular in his time.
3. Differences between fossils and modern animals helped him form the Theory of Evolution.
4. Natural selection meant the healthiest specimens would survive.
5. An adaptation was inherited and decreased an organism's chances of survival.

Discuss these questions with your partner

**How are characteristics passed on
?from generation to generation**

**How does modern science change
?this? Why**

- **Discuss Mendel's theory**
- **Mendel's experiment**
- **Theories that were disproved**
- **Cells, chromosomes and genes**