

Name _____

How Traits Travel

Do you think that plants could help scientists learn about people. Although it may seem odd Gregor Mendel found that he could learn a lot about people by studying plants. Actually, plants helped Mendel learn about heredity. Heredity is the way traits pass from parents to children. In humans, eye color, hair color, skin color, and height are all traits. They are passed on through heredity.

MONDAY

WEEK 2

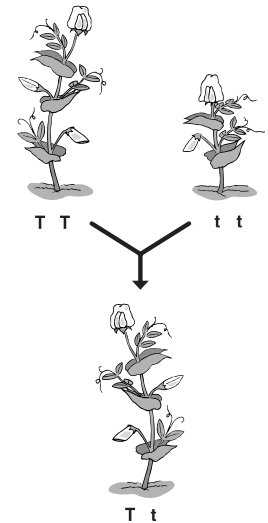
Gregor Mendel was born into a farming family in 1823. He was a gifted student. His family could not afford to pay for university studies. Instead, Mendel became a monk at the time, this was a good way for Mendel to keep studying and learning. He also began to teach science to high school students. Mendel loved nature. He loved to walk in the garden among the plants. On one of these walks, Mendel saw an unusual plant. He decided to study it.

TUESDAY

WEEK 2



- commas



- commas

Name _____

Mendel planted the unusual plant next to a common type of plant. He wanted to see if plants that grew in the same conditions would look alike when new plants grew mendel saw that they did not look alike. Each new plant looked like the “parent” plant that it come from. Mendel wondered about this? He wondered if new plants always looked like the parent plants Mendel planned more studys.



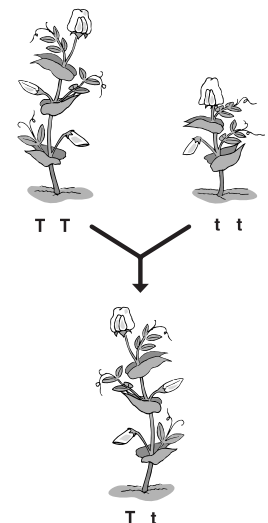
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WEDNESDAY**WEEK 2**

Mendel growed plants from two tall parent plants. He growed plants from two short parent plants. He also grow plants with one tall and one short parent. When both parent plants were alike the new plants looked like the parents. The plant that grew from a tall and a short parent was tall mendel later learned that some traits are stronger than others his discoveries helped us learn how human traits are passed from parents to children.



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**THURSDAY****WEEK 2**