

Heredity is the passing of traits, or features, from parents to offspring through genes. Genes, which are found inside cells, are shared from one generation to the next, passing on all kinds of characteristics like eye color, dimples, freckles, and height.



Key vocabulary

inherited trait

A physical characteristic or instinctive behavior that is passed from parent to offspring.

learned behavior

Actions that are learned through a person's environment.

gene

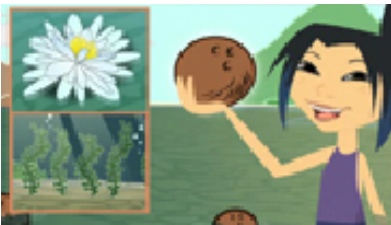
One of the parts of the cells of all living things. Genes are passed from parents to children and determine how you look and the way you grow.

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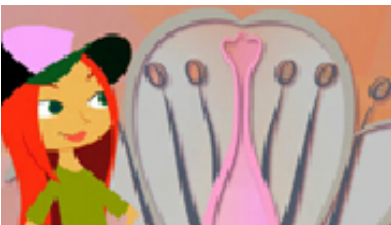
The Human Body

The human body is all about cooperation. Learn how cells, tissues, and organs all work together to make your body run.



Plant Adaptations

When the going gets tough, plants adapt! Plants have incredible ways to adjust to their surroundings.



Flowers

Angiosperm plants have a special way of reproducing. They use flowers!



Animal Adaptations

Just like plants, animals have to adapt to survive in their environments. And some of those adaptations, like zebra and tiger stripes, are pretty cool, too.



Animal Life Cycles

Where does an animal's life begin? And where does it end? Find out right here.