Genetics

Genetics is the scientific study of genes and heredity—of how certain qualities or traits are passed from parents to offspring as a result of changes in DNA sequence. A gene is a segment of DNA that contains instructions for building one or more molecules that help the body work.

• Exercise - Genetics

• Book: Online Open Genetics (Nickle and Barrette-Ng)
• Genetics, Agriculture, and Biotechnology (Suza and Lee)

• Classical Genetics (Khan Academy)

Thumbnail: DNA double helix. (public domain; NIH - Genome Research Institute).