

7th Grade: Life Science

Life Science will include the topics listed below and be integrated with other standards from categories of technology, math, and language. Additionally, other skills will be integrated into the listed topics. These will include metrics & measurement, science inquiry, and computer skills.

Seventh graders are required to complete a Science Fair project which is due at the end of January. Information will come home starting in November and will also be posted on the school webpage.

Topics

Cell Biology: Structure & function, Processes & energy

Genetics: History, Probability, DNA, Inheritance, Disorders

Evolution & Earth's History: History, Natural Selection, Fossils, Geologic Record, Geologic Time Periods, Relative Scale

Living Things: Characteristics, Classifications, Six Kingdoms, Infectious Diseases, Plants, Photosynthesis

Animal Kingdom: Characteristics and types, Levels of organization, Dissections, Sound, Light, Levers, Circulation, Immunology, Reproduction

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