

mCurriculum Middle School Science Lessons

Life and Processes and Cell Functions

Animal and Plant Cells

[http://carolinascienceonline.com/#/resource/MS Animal and plant cells IDL/preview](http://carolinascienceonline.com/#/resource/MS_Animal_and_plant_cells_IDL/preview)

Structure of Flowering Plants

[http://carolinascienceonline.com/#/resource/MS Structure of flowering plants IDL/preview](http://carolinascienceonline.com/#/resource/MS_Structure_of_flowering_plants_IDL/preview)

Specialized Cells

[http://carolinascienceonline.com/#/resource/MS Specialized cells IDL/preview](http://carolinascienceonline.com/#/resource/MS_Specialized_cells_IDL/preview)

Human Organ Systems

[http://carolinascienceonline.com/#/resource/MS Human organ systems IDL/preview](http://carolinascienceonline.com/#/resource/MS_Human_organ_systems_IDL/preview)

Life Processes

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Humans as Organisms

Nutrition

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Human Respiration

[http://carolinascienceonline.com/#/resource/MS Human respiration IDL/preview](http://carolinascienceonline.com/#/resource/MS_Human_respiration_IDL/preview)

Drugs and Health

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Fighting Disease

[http://carolinascienceonline.com/#/resource/MS Fighting disease IDL/preview](http://carolinascienceonline.com/#/resource/MS_Fighting_disease_IDL/preview)

Digestion

[http://carolinascienceonline.com/#/resource/MS Digestion IDL/preview](http://carolinascienceonline.com/#/resource/MS_Digestion_IDL/preview)

Absorption and Waste

[http://carolinascienceonline.com/#/resource/MS Absorption and waste IDL/preview](http://carolinascienceonline.com/#/resource/MS_Absorption_and_waste_IDL/preview)

The Skeleton and Movement

[http://carolinascienceonline.com/#/resource/MS The skeleton and movement IDL/preview](http://carolinascienceonline.com/#/resource/MS_The_skeleton_and_movement_IDL/preview)

Adolescence

[http://carolinascienceonline.com/#/resource/MS Adolescence IDL/preview](http://carolinascienceonline.com/#/resource/MS_Adolescence_IDL/preview)

Human Reproduction

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Development of the Fetus

[http://carolinascienceonline.com/#/resource/MS Development of the fetus IDL/preview](http://carolinascienceonline.com/#/resource/MS_Development_of_the_fetus_IDL/preview)

Breathing

[http://carolinascienceonline.com/#/resource/MS Breathing IDL/preview](http://carolinascienceonline.com/#/resource/MS_Breathing_IDL/preview)

Smoking

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Green Plants as Organisms

Photosynthesis and Food Production

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Factors Affecting Photosynthesis

[http://carolinascienceonline.com/#/resource/MS Factors affecting photosynthesis IDL/preview](http://carolinascienceonline.com/#/resource/MS_Factors_affecting_photosynthesis_IDL/preview)

Plant Growth

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Respiration in Plants

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Variation, Classification, and Inheritance

Variation

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Causes of Variation

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Classification

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Inheritance

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Living Things in Their Environment

Sustainable Development

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Habitats

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Adaptation

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Survival

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Food Chains

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Food Webs

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Grouping and Classifying Materials

Solids, Liquids, and Gases

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Separating Mixtures

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Particle Theory

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Physical Changes

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Elements

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Properties of Metals

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Properties of Non-Metals

[http://carolinascienceonline.com/#/resource/MS Properties of non metals IDL/preview](http://carolinascienceonline.com/#/resource/MS_Properties_of_non_metals_IDL/preview)

Compounds

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Naming Compounds

[http://carolinascienceonline.com/#/resource/MS Naming compounds IDL/preview](http://carolinascienceonline.com/#/resource/MS_Naming_compounds_IDL/preview)

Mixtures

[http://carolinascienceonline.com/#/resource/MS Mixtures IDL/preview](http://carolinascienceonline.com/#/resource/MS_Mixtures_IDL/preview)

Changing Metals

Physical Changes in Materials

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Solutions

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Geological Changes

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Rock Formation

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Chemical Reactions

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The Effects of Combustion

[http://carolinascienceonline.com/#/resource/MS The effects of combustion IDL/preview](http://carolinascienceonline.com/#/resource/MS_The_effects_of_combustion_IDL/preview)

Patterns of Behavior

The Reactivity of Metals

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Displacement Reactions

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Acid Reactions

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Neutralization

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Acids and Bases

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Electricity

Electrical Circuits

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Series and Parallel Circuits

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Electric Current

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Magnets

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Electromagnets

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Forces and Motion

Balanced and Unbalanced Forces

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Friction

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Force and Rotation

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Torque

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Pressure

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Weight

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Speed

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Light and Sound

Refraction

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Reflection

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Color

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Sound

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Hearing

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Light

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The Earth and Beyond

The Night Sky

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The Rotating Earth

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The Solar System

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The Sun's Energy

[http://carolinascienceonline.com/#/resource/MS The suns energy IDL/preview](http://carolinascienceonline.com/#/resource/MS_The_suns_energy_IDL/preview)

Satellites

[http://carolinascienceonline.com/#/resource/MS Satellites IDL/preview](http://carolinascienceonline.com/#/resource/MS_Satellites_IDL/preview)

Energy Resources and Energy Transfer

Energy Resources

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Generating Electricity

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Heat and Temperature

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Transfer of Energy

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Energy Conservation

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