

FIFTH GRADE SCIENCE BENCHMARKS/EXIT SKILLS

MAIN STRAND	EMPHASIS	BENCHMARKS/EXIT SKILLS
Inf	General	TLW apply knowledge of safety by correct use of scientific equipment and materials. /TECHNOLOGY/
Ob	General	TLW explore multiple careers in science. /MCNS/CAREER/
RC	Life	TLW explain the life processes common to all living things.
Exm	Life	TLW explore the concepts of photosynthesis, plant respiration, and reproduction of flowering plants through a variety of experiments. /HOTS/
CI/RC	Life	TLW investigate the characteristics of vertebrates and invertebrates.
CI	Life	TLW identify the major parts of the circulatory, respiratory and excretory systems by labeling designated parts on diagrams of each system.
Exl	Life	TLW explore the basic structure and movement of the skeletal and muscular systems.
RC	Physical	TLW demonstrate knowledge of electricity.
Rec	Physical	TLW create a list of the benefits and problems of each energy source. /GLOBAL/
Exm/Me	Physical	TLW investigate the use of energy. /HOTS/
RC	Earth	TLW summarize, either orally or in written form, how wind, ice and water movement cause weathering

and erosion. /COMMUNICATION/

ExI

Earth

TLW apply knowledge of air, land and water pollution to propose a solution to a designated problem in our world. /GLOBAL/

Earth

TLW identify, order and characterize the planets.

CI

Earth

TLW identify constellations and classify stars based on their life cycles. /LRNG/