

Science Education Partnership **SCIENCE KITS** 2010-2011

- ♦ Science kits are listed in **BOLD** below the topic title.
- ♦ * denotes topics where an Adopt-a-Scientist Demonstration is available. Call or e-mail the SEP Science Centre for more details.
- ♦ For more information about the Science Education Partnership, please follow the link under "Staff Resources" from either www.lkdsb.net or www.st-clair.net



To book SEP science kits,
e-mail
sciencecentre@lkdsb.net
or
call 519-541-0107

GRADE	UNDERSTANDING LIFE SYSTEMS	UNDERSTANDING STRUCTURES AND MECHANISMS	UNDERSTANDING MATTER AND MATERIALS	UNDERSTANDING EARTH AND SPACE SYSTEMS
1	Needs and Characteristics of Living Things Body Basics	Materials, Objects and Everyday Structures Objects	Energy in our Lives Energy	Daily and Seasonal Cycles Seasons Weather Lit. Pkg.
2	Growth and Changes in Animals Butterflies Frogs Farm Animals Life Cycles Lit. Pkg.	Movement* Movement	Properties of Liquids and Solids Liquids & Solids	Air and Water in the Environment Air & Water Kit Air, Sun & Water Lit. Pkg.
3	Growth and Changes in Plants Plants Gardens Lit. Pkg.	Strong and Stable Structures* Stability	Forces Causing Movement Forces Causing Movement	Soils in the Environment Soil
4	Habitats and Communities Habitats	Pulleys and Gears* Pulleys & Gears Kit Gear Box	Light and Sound* Light & Sound	Rocks and Minerals Rocks & Minerals
5	Human Organ Systems Human Body	Forces Acting on Structures and Mechanisms* Forces	Properties of and Changes in Matter Matter	Conservation of Energy and Resources Conservation
6	Biodiversity Diversity	Flight* Flight	Electricity and Electrical Devices* Electricity Hydro Meters	Space Space
7	Interactions in the Environment Ecosystems	Forms and Function Structures	Pure Substances and Mixtures* Mixtures	Heat in the Environment* Heat
8	Cells* Cells Microscopy	Systems in Action Efficiency	Fluids* Fluids	Water Systems Water Systems