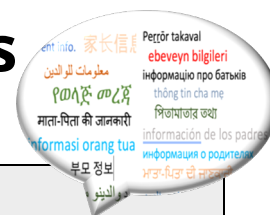


ESCAPE PROJECTS



Curriculum Overview - for Parents



| English | | | | |
|-----------------------------|--|--|-------------------------------------|---------------------------------------|
| Science Curriculum Overview | | | | |
| | Understanding Life Systems | Understanding Structures and Mechanisms | Understanding Matter and Energy | Understanding Earth and Space Systems |
| Grade 1 | Needs and Characteristics of Living Things | Materials, Objects, and Everyday Structure | Energy in Our Lives | Daily and Seasonal Changes |
| Grade 2 | Growth and Changes in Animals | Movement | Properties of Liquids and Solids | Air and Water in the Environment |
| Grade 3 | Growth and Changes in Plants | Strong and Stable Structures | Forces Causing Movement | Soils in the Environment |
| Grade 4 | Habitats and Communities | Pulleys and Gears | Light and Sound | Rocks and Minerals |
| Grade 5 | Human Organ Systems | Forces Acting on Structures and Mechanisms | Properties of and Changes in Matter | Conservation of Energy and Resources |
| Grade 6 | Biodiversity | Flight | Electricity and Electrical Devices | Space |
| Grade 7 | Interactions in the Environment | Form and Function | Pure Substances and Mixtures | Heat in the Environment |
| Grade 8 | Cells | Systems in Action | Fluids | Water Systems |
| | Biology | Physics | Chemistry | Earth and Space Science |
| Grade 9 Academic | Sustainable Ecosystems | The Characteristics of Electricity | Atoms, Elements, and Compounds | The Study of the Universe |

Adapted from *The Ontario curriculum, grades 1-8: Science and technology*. Toronto: Ministry of Education and Training (2007) <http://www.edu.gov.on.ca/eng/curriculum/elementary/scientec18currb.pdf>