

Quebec

Elementary Levels

Cycle 1: Earth and Space

Light and shadow

Temperature (measuring instruments and seasons)

System involving the Earth, the moon, and the sun

Cycles 2-3: Energy – Forms of Energy:

Forms of energy (e.g. mechanical, electrical, chemical, heat, solar, sound, nuclear)

Sources of energy (e.g. moving water, chemical reaction in a battery, sunlight)

Forces and Motion

Rotation of the Earth (e.g. day and night, visible motion of the Sun and the stars)

Systems and interaction

System involving the sun, the Earth and the moon

Solar system

The seasons

The stars and the galaxies (e.g. constellations)

Secondary Levels

Astronomical Phenomena

Universal Gravitation (qualitative study)

Solar system

Light (properties)

Cycles of day and night

Phases of the moon

Eclipses

Seasons

Comets

Aurora borealis (northern lights)

Meteoroid impact