



Course Outlines – Secondary 2

Science and Technology

Course Code : 555208

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Competencies

<i>Solves Problems</i>	40%
<i>Uses her knowledge of science and technology</i>	40%
<i>Communicates by using scientific and technological vocabulary and symbols</i>	20%

Course Description

In Science and Technology II, a hands-on approach will be used in order to help students develop basic scientific and technological literacy and to further develop critical thinking, communication, and individual work skills. This course will build on the methods and knowledge acquired in Science and Technology I in order to help foster students' interest in science and technology and their ability to use the scientific method to examine scientific relationships.

Principle Themes

- Scientific Method
- Science Fair
- Microscopes
- Living Organisms
- Solutions, mixtures, and manufacturing
- Lithosphere
- Hydrosphere
- Mechanics/Inventions
- Ecosystems
- Biodiversity

Evaluation

- Learning and Evaluation Situations
- Evaluation Situations
- Tests
- Labs
- Projects
- Homework

Course Materials

Escriva, I *et al.* Eureka (Student Textbook A). Montreal: Cheneliere Education, 2008.