Québec

Year	Course Name	Topic	Concept/Competency
Sec IV	Science and Technology	The Earth and Space, General Concept: Atmosphere	**Compulsory Concept:** Greenhouse effect
Sec IV	Science and Technology	The Technological World, General Concept: Examples of Objects, Systems, Products and Processes	**Compulsory Concept:** Electricity: thermal power plant, hydraulic power plant, solar power plant
Sec IV	Science and Technology	Competencies	**Competency 2:** Makes the most of his/her knowledge of science and technology.
Sec IV	Science and Technology	Competencies	**Competency 3:** Communicates in the languages used in science and technology.
Sec IV	Applied Science and Technology	The Earth and Space, General Concept: The Earth	**Compulsory Concept:** Energy Resources
Sec IV	Applied Science and Technology	Competencies	**Competency 1:** Seeks answers or solutions to scientific or technological problems.
Sec IV	Applied Science and Technology	Competencies	**Competency 2:** Makes the most of his/her knowledge of science and technology.
Sec IV	Applied Science and Technology	Competencies	**Competency 3:** Communicates in the languages used in science and technology.
Sec IV	Environmental Science and Technology	The Earth and Space, General Concept: Lithosphere	**Compulsory Concept:** Energy Resources
Sec IV	Environmental Science and Technology	Competencies	**Competency 1:** Seeks answers or solutions to scientific or technological problems.
Sec IV	Environmental Science and Technology	Competencies	**Competency 2:** Makes the most of his/her knowledge of science and technology.

Sec IV	Environmental Science and Technology	Competencies	**Competency 3:** Communicates in the languages used in science and technology.
Sec IV	Contemporary World	Competencies	**Competency 1:** Interprets a contemporary world problem.
Sec IV	Contemporary World	Competencies	**Competency 2:** Takes a position on a contemporary world issue.
Sec IV	Contemporary World	Theme: Environment	**POSITION TO BE TAKEN** • The use and consumption of resources