

## QUÉBEC – Curriculum Connections

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Digital Action Plan For Education (Primary & Secondary School)

<https://learnquebec.ca/action-plan>

- Developing and Mobilizing Technological Skills (p. 14)
- Harnessing the Potential of Digital Resources for Learning (p. 15)
- Solving Diverse Problems via Digital Technology (p. 22)
- Developing Critical Thinking with Regard to the Use of Digital Technology (p. 23)
- Adopting an Innovative and Creative Approach to the Use of Digital Technology (p. 24)

PRIMARY SCHOOL - Cycles 2 & 3 – Grades 3-6

Science and Technology

[http://www.education.gouv.qc.ca/fileadmin/site\\_web/documents/education/jeunes/pfeq/PFEQ\\_science-technologie-primaire\\_EN.pdf](http://www.education.gouv.qc.ca/fileadmin/site_web/documents/education/jeunes/pfeq/PFEQ_science-technologie-primaire_EN.pdf)

Exploration Strategies

- Distinguishing between the different types of information useful for solving the problem
- Recalling similar problems that have already been solved
- Formulating questions
- Putting forward hypotheses Mathematics, Science and Technology Science and Technology 176 STRATEGIES (cont.)
- Exploring various ways of solving the problem
- Anticipating the results of his or her approach
- Examining his or her mistakes in order to identify their source

Suggestions for Using Information and Communications Technologies

- Using the Internet to access Web sites related to science and technology
- Using simulation software
- Robotics and automation