

Quebec Suggested Science Strategies Grade 6-8

- Dividing a complex problem into simpler sub-problems
- Identifying the constraints and elements that must be taken into account to solve the problem
 - Using different types of reasoning (e.g. inductive and deductive reasoning, inference, comparison, classification)
- Predicting the results of the procedure used
- Ensuring that the procedure is appropriate and safe and making the necessary adjustments
- Recalling similar problems that have already been solved
- Examining errors in order to identify their source