

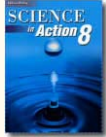

## Grade 8 Science - Long Range Plan



Yearly Plan addresses Science Concepts & General Learning Outcomes from Alberta, British Columbia and Ontario curriculum.

[\(Pan Canadian Protocol\)](#)

Other Canadian Provinces & Territories as well as US States Curriculum may also be addressed, but may be covered in different grade level resources.

Teacher: _____		Website Support @ <a href="http://edquest.ca">edquest.ca</a>		School Year ____/____	
Timeline	UNIT PLAN	Specific Learner Expectations	Resources <u>Science Library</u>	Instructional Methods	Evaluation Techniques
Sept 2004	Orientation Outline of Year ahead, including expectations	<a href="#">Science Lab Safety Technology Integration ICT Outcomes</a>	Science In Action 8 	Formal Lecture Self Discovery	<a href="#">Quizzes</a> Performance <a href="#">Rubrics</a> <a href="#">Notes</a> Safety Test
Sept thru Oct 2004	<a href="#">Mix and Flow of Matter</a>	<a href="#">SLE's - Unit A</a>	<a href="#">Inspiration</a>	Peer Support Mentoring	
Nov thru Dec 2004	<a href="#">Cells and Systems</a>	<a href="#">SLE's - Unit B</a>	Science Focus 8 	Co-operative Group work Discussion	<a href="#">Quizzes/Tests</a> Performance Presentations <a href="#">Labs/Projects</a> <a href="#">Rubrics</a> <a href="#">Notes</a>
Jan thru Feb 2005	<a href="#">Light and Optical Systems</a>	<a href="#">SLE's - Unit C</a>		Concept Maps <a href="#">81</a> <a href="#">82</a> <a href="#">83</a> <a href="#">84</a> <a href="#">85</a>	
Mar thru Apr 2005	<a href="#">Mechanical Systems</a>	<a href="#">SLE's - Unit D</a>	<a href="#">Microsoft Office Excel Data Base PowerPoint</a>	Presentations Problem-Solving	
May thru June 2005	<a href="#">Fresh and Saltwater Systems</a>	<a href="#">SLE's - Unit E</a>			
June 2005 Year End	Review <a href="#">81</a> <a href="#">82</a> <a href="#">83</a> <a href="#">84</a> <a href="#">85</a>	<a href="#">Concepts Review</a> Skills Performance	<a href="#">Practice Tests</a> Performance Test	Discussion Group work Problem-Solving	<a href="#">Focus in Action Resources</a>

The web links in this Long Range Plan access resources on the Edquest website and the Alberta Learning Science Curriculum – Alberta Government Website (pdf format)  
Other Canadian Provinces and US States should refer to their specific curriculum for the details that address these same concepts.