

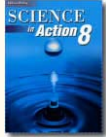

Grade 8 Science - Long Range Plan



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 @ edquest.ca		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	Science Lab Safety Technology Integration ICT Outcomes	Science In Action 8 	Formal Lecture Self Discovery	Quizzes Performance Rubrics Notes Safety Test
Sept thru Oct 2004	Mix and Flow of Matter	SLE's - Unit A	Inspiration	Peer Support Mentoring	
Nov thru Dec 2004	Cells and Systems	SLE's - Unit B	Science Focus 8 	Co-operative Group work Discussion	Quizzes/Tests Performance Presentations Labs/Projects Rubrics Notes
Jan thru Feb 2005	Light and Optical Systems	SLE's - Unit C		Concept Maps 81 82 83 84 85	
Mar thru Apr 2005	Mechanical Systems	SLE's - Unit D	Microsoft Office Excel Data Base PowerPoint	Presentations Problem-Solving	
May thru June 2005	Fresh and Saltwater Systems	SLE's - Unit E			
June 2005 Year End	Review 81 82 83 84 85	Concepts Review Skills Performance	Practice Tests Performance Test	Discussion Group work Problem-Solving	Focus in Action Resources

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.