



Fort Richmond Collegiate

99 Killarney Ave. | Winnipeg, MB R3T 3B3 | 204.275.7520
www.pembinatrails.ca/fortrichmondcollegiate

□ E Course Plan – Grades 9-12+

Course: SCI20E

Student Specific Outcome (to be achieved by the end of the school year):

<p style="text-align: center;">Priority Course/Language Outcomes</p> <p style="text-align: center;">SCI20E overlaps with the Manitoba Curriculum for SCI20F with emphasis on the student's ability to:</p>	<p style="text-align: center;">Strategies/ Materials</p>
<p>Domain 1: Linguistic Competency (language/vocabulary)</p> <ul style="list-style-type: none"> • Practice using science vocabulary correctly (pronunciation and meaning) • Understand text features • Express own ideas <p>Domain 2: Contextual Applications</p> <ul style="list-style-type: none"> • Use vocabulary specific to science for learning skills (e.g. balance chemical equations, solve physics math problems) • Describe and analyze a problem, then propose solution • Use definitions, comparisons and examples to understand ideas and concepts. • Work in groups to develop communication skills <p>Domain 3: Intercultural Communication and Global Citizenship</p>	<p>Teachers may use strategies such as:</p> <ul style="list-style-type: none"> • Changing words to match the learner's language level • Visuals and objects used to support learning • Giving extra time to work on assignments • Paraphrasing, repetition, and writing key words on the board • Shortening assignments • Showing examples of finished work • Use videos and pictures to build student's vocabulary, knowledge, and background knowledge • Using knowledge of home countries to connect to Canadian environment • Role plays are used to build communication skills and context <p>Teachers will adapt instruction to include:</p> <ul style="list-style-type: none"> • Shortened activities • Step-by-step instruction • Additional time to complete learning tasks



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Priority Course/Language Outcomes	Strategies/ Materials
<p>SCI20E overlaps with the Manitoba Curriculum for SCI20F with emphasis on the student's ability to:</p> <ul style="list-style-type: none">• Report on current scientific events• Develop the knowledge, skills and attitudes to make decisions as global citizens (e.g. Explore sustainability, analyze effects of human actions on ecosystems) <p>Domain 4: Strategic Competence</p> <ul style="list-style-type: none">• Use original ideas• Use self and peer assessment• Review information and vocabulary at home	<ul style="list-style-type: none">• Repetition of instructions (written and oral)• The use of graphic organizers• Using writing templates such as: sentence starters, graphic organizers, paragraph frames, charts and graphs <p>Teachers will emphasize the following learning strategies:</p> <ul style="list-style-type: none">• Arrive to class prepared and ready to learn• Review notes and activities every day• Access additional supports (peer tutoring, extra help from classroom teacher, Peaceful Village, independent study)• Ask questions in class• Complete assigned homework tasks• Meet deadlines• Work towards less dependence on translators• Active listening and participation in class discussions and activities• Follow sequenced instructions (e.g. lab safety)• Having students monitor their understanding and check understanding with questions for teacher, educational assistant, classmate

*Please refer to Provincial Report Card for evaluation