



**BOARD OF EDUCATION OF
SCHOOL DISTRICT NO. 46 (SUNSHINE COAST)**

EDUCATION COMMITTEE

AGENDA

March 26, 2014 from 1:00-2:30 p.m.
School Board Office – Gibsons, BC

1. Environmental Education
2. Supporting Students Through Technology

Sustainable Resources Program

Target Audience: Grade 10-12 interested in:

- experiential learning,
- environmental learning,
- environmental science,
- outdoor ed,

Staff: 1-2 teachers, select guests, local agencies

Learning opportunities: First Nation understandings, leadership skills, applied “hands on” skills; scientific knowledge and skills

Possible Program Course offerings:

Sustainable Resources 11/12, PE or Outdoor Ed 11, Biology 11

Note: Sustainable Resources counts as a science requirement for Gr. 11 and Sustainable Resources 12 counts as an entrance requirement for UBC-O

Course Content: Understand the history of, and current status of, the resource industries below. Be able to connect them to local setting and describe community connections and impacts.

COURSE STRUCTURE

Sustainable Resources 11 (Survey course)					
Agriculture	Fisheries	Forestry	Mining	Energy	Career Opportunities
◇ significance	◇ significance	◇ significance	◇ significance	◇ significance	◇ career opportunities
◇ components	◇ ecosystems	◇ ecosystems	◇ exploration	◇ components	◇ safety
◇ management	◇ management	◇ management	◇ management	◇ management	◇ practices
◇ production	◇ production	◇ production	◇ products	◇ technology	◇ skills
◇ technology	◇ technology	◇ technology	◇ technology	◇ challenges	◇ training
◇ challenges	◇ challenges	◇ challenges	◇ challenges		

Sample Activities:

- Paddling Sakinaw Lake to fish ladder to sample water.
- Work with Sechelt Fisheries program on stocking lake with salmonids.
- Create school garden at Madeira Park Elementary and connect with the SCRd and local farms to learn about food self-sufficiency on the Sunshine Coast.
- Learn about the work of Lehigh Hanson Aggregates on the Sunshine Coast