



Brightwater Site

Possible Ethno-Botany Curricular Connections with Sandra Walker

Below are possible curricular connections that Sandra can help you meet through inquiry and program design.

Grade 6 Science

Diversity of Living Things

- DL6.1 Recognize, describe & appreciate the diversity of living things in local & other ecosystems & explore related careers
- DL6.2 Examine how humans organize understanding of the diversity of living things
- DL6.4 Examine & described structure & behaviours that help: individual living organisms survive in their environments in the short term; species of living organisms adapt to their environments in the long term.
- DL6.5 Assess effects of micro-organisms on past and present society, & contributions of science & technology to human understanding of micro-organisms.

Principles of Flight

- FL6.2 Investigate how forces of thrust, drag, lift, & gravity act on living thing & constructed devices that fly through the air.
- FL6.3 Design a working prototype of a flying object that meets specified performance criteria.

Grade 6 Social Studies

Interactions and Interdependence of Nations

- IN6.2 Examine the social & cultural diversity that exists in the world, as exemplified in Canada
- IN6.3 Develop an understanding that global interdependence impacts individual life in Canada
- IN6.4 Explore aspects of cultural change over time , reasons for cultural change examples of cultural change, how cultural change affects youth

Dynamic Relationships

- DR6.1 Analyze the impact of diversity of natural environments on the ways of life in Canada
- DR6.2 Analyze ways in which the land affects human settlement patterns and social organization and ways in which human habitation affects land
- DR6.3 Appraise the strategies human societies have used to orient themselves within time and place in the natural environment
- DR6.4 Relate contemporary issues to their historical origins in Canada

Power and Authority

- PA6.1 Examine the relationship between an individual's power and authority and the power and authority of others.
- PA6.2 Analyze the distribution of power and privilege in Canada
- PA6.3 Explore examples & explain how people, such as ethic minority groups, the disabled, youth and the elderly may be affected by injustice or abuses of power.

Resources and Wealth

- RW6.1 Examine and analyze factors that contribute to quality of life, including material and non-material factors.
- RW6.2 Contribute to initiating and guiding change in local and global communities regarding environmental, social and economic sustainability