

Lesson Length:

70 minutes

Materials Needed:

Power Point

Computers for research

Extension Activities:

Community Mapping Project: Producing a finished project that educates the school and surrounding community on the history of your school and its surrounding area.

Resources:

www.surreyhistory.ca

www.metrovancouver.org

www.wikipedia.org

www.ertyu.org/steven_nikkel/cancellsites.html

www.cloverdalebia.com/cgi-bin/itsmy/go.exe?page=8&domain=1&wkdir=cloverdale

Unit: Community Mapping

ONE MAP: 6 PERSPECTIVES

OBJECTIVE:

Students will understand the concept of place through several contexts including cultural, economic, geographically, ecologically, and historically. Students will better understand the five themes of geography and the concept of place through 6 different perspectives: Location; Place (Physical and Culturally); Regions; Movement; Interaction.

LESSON STRUCTURE:

TIME	ACTIVITY
10 min	Power Point on the 5 Themes of Geography
10 min	Project Explanation
45 min	Work on Project
5 min	Meet with other group members doing same theme to compare information. Homework is to continue research and project development.

ACCESSING PRIOR KNOWLEDGE:

What is the purpose of a map? Through providing several perspectives using multiple sources, we develop a greater understanding of place.

INQUIRY:

How do we define place? What would a map look like that includes 6 different perspectives of place?

One Map: 6 Perspectives

Text pp 6-13

In groups of 5-6 maximum, each person has their own section of information to cover. How you choose to present the information is a group decision. It can either be in print (map, sign, brochure); or electronic (power point, web page, documentary).

You have 3 sessions in class and one weekend to complete the project. You need to use both primary and secondary sources in your research (a minimum of 2 sources).

The goal is to create a map that educates the school and general community about your school and its place in South Surrey using 6 different perspectives.

Theme	Content	Resource
Location – absolute and relative “Where are we?”	Latitude and Longitude Coordinates Time and Distance Proper Scale Topographical Map	Text p 7 GPS www.surreyhistory.ca/surreycontours.html http://en.wikipedia.org/wiki/Surrey,_British_Columbia
Place: Physical “What has shaped the land?”	Landforms, Bodies of Water, Rocks, Soil, Mineral Deposits	Text p 9 “Vancouver on the Edge” with Ms A www.surreyhistory.ca/surreycountours.html
Place: cultural “How does the landscape affect us?”	Cultures that live in this area, including First Nation. (include history) Formation of Roads, Dykes, Fields, Malls, Golf Courses.	Text p 9 Surrey Museum www.surrey.ca/6555.aspx www.hellobc.com/surrey/culture-history.aspx
Region- formal, functional, perceptual “How can we describe this area?” Common area defined by government, landforms or climate:	Climate Graph; Information on types of vegetations (native trees and plants), native animals, native fish, native amphibians. Type of Government	Text pp 10-11 www.surrey.ca/plans-strategies/5975.aspx
Movement of people, ideas, objects “How are ideas exchanged?”	Technology (include history) Railway. Internet connectivity. Cell Towers Internet location Wireless Cafes Ideas that originated in Surrey and spread to other places in Canada and the world.	Text p 13 Call Telus/Bell/Shaw www.ertyu.org/steven_nikkel/cancellsites.html www.cloverdalebia.com/cgi-bin/itsmy/go.exe?page=8&domain=1&webdir=cloverdale
Human/Environmental Interaction “How have we changed the land?”	Environmental Information including: Recycling Depots, Environmental Education Programs; Parks; Preserved Wetlands First Nations Farmer’s Fields for local produce. How have dams, roads, industry, and housing developments affected the natural environment? Industrial Plant	Text p 13 www.surrey.ca www.metrovancouver.org/about/maps/Maps/DSSGWMMap.pdf Call Metro Vancouver.org

Rubric: Group Work

Your name: _____

Person you are marking: _____

CATEGORY	Exemplary	Proficient	Partially Proficient	POINTS
Focus on the Task and Participation	3 points Consistently stays focused on the task and what needs to be done. Very self-directed.	2 points Focuses on the task and what needs to be done most of the time. Other group members can count on this person.	1 point Focuses on the task and what needs to be done some of the time. Other group members must sometimes remind this person to keep on task.	___/3
	A true team member who contributes a lot of effort, and encourages and supports the efforts of others in the group.	A strong group member who tries hard!	Sometimes a satisfactory group member who does what is required	
Dependability and Shared Responsibility	3 points Consistently punctual for group meetings, turns in all work on time.	2 points Usually punctual for group meetings, turns in most work on time.	1 point Sometimes late for group meetings, frequently turns in work after the deadline.	___/3
	Follows through on assigned tasks and does not depend on others to do the work, responsibility for tasks is shared evenly.	Follows through on most assigned tasks.	Does not follow through on most assigned tasks and sometimes depends on others to do the work.	
Listening, Questioning and Discussing	3 points Respectfully listens, interacts, discusses and poses questions to all members of the team during discussions and helps direct the group in reaching consensus.	2 points Respectfully listens, interacts, discusses and poses questions to others during discussions.	1 point Has some difficulty respectfully listening and discussing, and tends to dominate discussions.	___/3
	Research and Information-Sharing	3 points Routinely gathers research and shares useful ideas when participating in the group discussion. Defends/ rethinks ideas relating to the group's project goals.	2 points Usually provides useful research and ideas when participating in the group discussion.	
Problem-Solving	3 points Actively looks for and suggests solutions to problems.	2 points Refines solutions suggested by others.	1 point Does not suggest or refine solutions, but is willing to try out solutions suggested by others	___/3
	Group/Partner Teamwork	3 points Consistently makes necessary compromises to accomplish a common goal.	2 points Usually makes necessary compromises to accomplish a common goal.	
Always has a positive attitude about the task(s) and the work of others.		Usually has a positive attitude about the task(s) and the work of others.	Occasionally is publicly critical of the task(s) or the work of other members of the group.	
All team members contributed equally to the finished project.		Assisted group/partner in the finished project.	Finished individual task but did not assist group/partner during the project.	

Total Group Mark _____/18

Rubric: Individual

Name: _____

Written Component:

Content:	1	2	3	4
Mechanics (grammar/style):	1	2	3	4

Visuals:

Attractiveness:	1	2	3	4
Relevance:	1	2	3	4

Culture/Heritage Content:

Content:	1	2	3	4
Visual Appeal:	1	2	3	4

Relevance to Theme:

Relevance:	1	2	3	4
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Sources/Research:

Variety of Sources:	1	2	3	4
Formatting:	1	2	3	4

Presentation:

Quality of Content:	1	2	3	4
Eye Contact/Voice Projection:	1	2	3	4

Overall Impression:

	1	2	3	4
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Total: ___/48
Group Mark: ___/18
GRAND TOTAL: ___/66