

GROUP INVESTIGATION LESSON PLAN

Name: Romanini	Grade: 11	Main Subject: History
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Content Standards: Discuss the diverse environmental regions of North America, their relationship to local economies, and the origins and prospects of environmental problems in those regions.

Content Objectives: Students will be able to understand the environmental impact of oil in North America

English Language Development Standard: include a formal bibliography

English Language Development Objective: Students will be required to sight all sources used in MLA format

Cognitive Objectives: Expected Outcome for Student Thinking:

1. **remember level:** students will remember import information
2. **understand level:** students will understand the importance of the oil industry
3. **analyze level:** students will analyze various sources
4. **evaluate level:** students will evaluate information for importance
5. **create level:** students will create a model and presentation on their topic

INTO

PHASE	I	STRATEGY: INTRODUCTION	RATIONALE: STATE THE PURPOSE & BENEFITS TO THE STUDENTS
GROUPING	STEP		
Teacher Centered	1	TOPICS ARE IDENTIFIED & KEY VOCABULARY AND CONCEPTS ARE REVIEWED	Key vocabulary will be given to students to help students understand their information
Student Centered	2	GROUPS ARE ORGANIZED BY COMPOSITION AND ROLES ARE ASSIGNED. INSTRUCTIONAL MATERIALS ARE EXPLAINED	Students will be given the option of forming groups of 3 to 4 people
Teacher Centered	3	EXPLAIN INSTRUCTIONAL OBJECTIVES TO STUDENTS	Students will be given instructions to finish report. Students will be shown how to find information for their report about the oil industry
Teacher Centered	4	EXPLAIN HOW STUDENTS WILL BE ASSESSED	Students will be graded using a rubric

THROUGH

PHASE	II	STRATEGY: GROUP PLANNING	RATIONALE: STATE THE PURPOSE & BENEFITS TO THE STUDENTS
GROUPING	STEP		
Student Centered	1	STUDENTS PLAN FOR INVESTIGATION	Students must pick a top relating to the oil industry to complete report
PHASE	III	STRATEGY: IMPLEMENTING THE INVESTIGATION	RATIONALE: STATE THE PURPOSE & BENEFITS TO THE STUDENTS
Student Centered	2	STUDENTS GATHER INFORMATION	Students use books and the internet to find information relating to their topic
PHASE	IV	STRATEGY: ANALYZING RESULTS AND PREPARING VISUALS & REPORTS	RATIONALE: STATE THE PURPOSE & BENEFITS TO THE STUDENTS
Student Centered	3	STUDENTS ANALYZE INFORMATION/DATA BY USING A GRAPHIC ORGANIZER	Student use collected research and determine what is important to their topic using a graphic organizer
Student Centered	4	STUDENTS PREPARE VISUALS & REPORTS	Student work on poster or model and report
Student Centered	5	STUDENTS PREPARE PRESENTATIONS	Students will work to build a poster or model that illustrates their report

BEYOND

PHASE	V	STRATEGY: PRESENTING REPORTS	RATIONALE: STATE THE PURPOSE & BENEFITS TO THE STUDENTS
	STEP		
Teacher Centered	1	STUDENTS REPORT THEIR FINDINGS USING A VISUAL	Students will report to class their findings on their topic
Teacher Centered	2	TRANSITION TO NEXT LESSON	Students now how information that can be used to help understand topics relating to the economic importance of the oil industry

LIST MATERIALS AND EQUIPMENT:

Books

Internet

Various Art supplies to build models or create posters

RATING SCALE

ASSESSING THE EFFECTIVENESS OF THE GROUP PROCESS

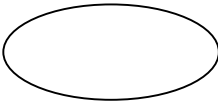
WORKING TOGETHER	NO INTERDEPENDENCE	SOME INTERDEPENDENCE	FULL INTERDEPENDENCE
Group members listened to each other	1	2	3
Group members shared information	1	2	3
Group members asked thought-provoking questions of each other	1	2	3
Group members helped each other to clarify ideas	1	2	3
Group members gave feedback to each other	1	2	3
STUDENTS' NAMES	List students who did not demonstrate interdependence:	List students who made some contributions to interdependence	List students who fully contributed to interdependence
INDIVIDUAL POINTS:			
TOTAL GROUP			

POINTS:



OBSERVATION CHECKLIST FOR STUDENT PRESENTATIONS

LIST STUDENTS IN GROUP:

CRITERIA:	Full Credit: 5 points	Partial Credit: 3 points	Full Credit: 0 points
Students speak clearly			
Students make appropriate eye contact			
Students use appropriate academic language			
Students present information in a logical way			
TOTAL GROUP POINTS 			

OBSERVATION CHECKLIST FOR STUDENT VISUALS

LIST STUDENTS IN GROUP:

CRITERIA:	Full Credit: 5 pts.	Partial Credit: 3 pts.	No Credit: 0 pts.
Information is organized, logically represented and neat			
Information is accurate			
Visual is eye appealing			
GROUP POINTS 