

P R O J E C T O V E R V I E W

Name of Project:	Mystery of Bayocean	Duration:	10-12 Weeks	
Subject/Course:	History, Social Studies	Teacher(s): Carrie Lee	Grade Level: Third Grade	
Other Subject Areas to Be Included, if any:	Math, Language Arts, Engineering, Geography, Science			
Project Idea Summary of the issue, challenge, investigation, scenario, or problem:	Explore and research history behind Bayocean disappearing. Map out five locations of the city. GPS locations/Kiosk/Site Markers. Geocache the five buildings/structures and develop a geocache for each location. Inform the community.			
Driving Question	What happened to Bayocean, Oregon?			
CCSS to be taught and assessed:	3NBT.2, 3.OA.7, 3.W.2, 3.W.3, 3.W.4, 3.W.8, 3.W.10, 3.SL.1, 3.SL.3, 3.SL.4, 3.SL.6, 3E.2.1, 3.1, 3.3, 3.7			
Additional Standards to be taught and assessed:				
21st Century Competencies to be taught and assessed:	Collaboration	X	Creativity & Innovation	X
	Communication (Oral Presentation)	X	Other:	
	Critical Thinking	X		
Major Products & Performances	Group:	Brochure Geocaches Mini Kiosk	Presentation Audience	
			X	Class
			X	School
	X	Community		
	Individual:	Brochure--Writing/Typing	X	Experts
			X	Web
			Other:	

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Entry Event to launch inquiry and engage students:	Guest Speaker into the classroom. Natural Resource Coordinator—Clair Thomas speaks about Bayocean history with powerpoint presentation.				
Assessments	Formative Assessments (During Project)	Quizzes/Tests		Practice Presentations	X
		Journal/Learning Log	X	Notes	X
		Preliminary Plans/Outlines/Prototypes		Checklists	X
		Rough Drafts	X	Concept Maps	
		Online Tests/Exams		Other:	
	Summative Assessments (End of Project)	Written Product(s), with rubric: _____		Other Product(s) or Performance(s), with rubric: _____	
		Oral Presentation, with rubric	X	Peer Evaluation	
		Multiple Choice/Short Answer Test		Self-Evaluation	X
		Essay Test		Other:	
	Resources Needed	On-site people, facilities:	Natural Resource Coordinator--Clair Thomas. Gary Albright--Pioneer Museum Director. Perry Reeder--Former Bavocean Community Member.		
Equipment:		ActivBoard, GPS devices, Compasses, Maps, iPads, Computers for Research/Typing,			
Materials:		Wood Posts, PVC Pipe Holders, Clipboards, Science Journals, pens, kiosk panel, Rubrics for grading presentation.			
Community resources:		Pioneer Museum, Community Members, Parent Volunteers			
Reflection Methods	(Individual, Group, and/or Whole Class)	Journal/Learning Log	X	Focus Group	X
		Whole-Class Discussion	X	Fishbowl Discussion	X
		Survey		Other:	

PROJECT TEACHING AND LEARNING GUIDE

Project: Mystery of Bayocean		Course/Semester: April 2014	
Knowledge and Skills Needed by Students to successfully complete culminating products and performances, and do well on summative assessments		Scaffolding / Materials / Lessons to be Provided by the project teacher, other teachers, experts, mentors, community members	
I can actively listen and ask questions of a speaker.		→	Practice question asking skills Intro to Bayocean—Guest Speaker ActivBoard powerpoint presentation to whole class.
I can identify five buildings that are no longer in Bayocean.		→	Science journal/Note Taking Questioning skills/Researching Interview with Perry Reeder
I can write a brochure about a specific structure/building from Bayocean.		→	Outline a brochure Reflective journal writing Drafts of brochure Typing final draft on computer
I can explain how to GPS a location		→	Modeling usage of GPS in field Powerpoint lesson on GPS Usage in field
I can explain how to use a compass to find a location.		→	Modeling usage of compasses in field Powerpoint lesson on compass usage Usage in field
		→	

PROJECT CALENDAR

Project: Mystery of Bayocean

Start Date: April 2014

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

PROJECT WEEK ONE

Entry Event—Guest Speaker

Research Bayocean on Computers and iPads

Research Bayocean on Computers and iPads

Science Journals Write-ups

PROJECT WEEK TWO

Pioneer Museum Field Trip
Science Journals
Choose five Buildings
Perry Reeder Questions

Geocache Egg Hunt
GPS Learning—Coon Creek

Compass Practice
Egg Hunt-Coon Creek

Typing Geocache Papers

Practice Compass Reading/GPS Coon Creek

Typing Geocache Papers

Practice Compass Reading/GPS Coon Creek

PROJECT WEEK THREE

Bayocean Spit Field Trip
Plant Three Building Sites
Posts/Geocaches

Work on Powerpoint

Bayocean Spit Field Trip
Plant Other Two Building Sites
Posts/Geocaches

Work on Powerpoint

Present to Neighboring Classroom

Present to School Board