

6th grade Project on Erosion & Deposition in California & the World

Due: Tuesday, April 8, 2008 (project not accepted after due date unless exceptional circumstances)

Topics (11 points per)	associated vocabulary	things you must include to earn topic points	additional points if you include
Ice erosion & deposition	glacial drift, glacier, till, stratified drift, moraine, melt, retreat	Illustrate process AND landforms with pictures or drawings	effects of the erosion/ deposition on humans +4 max
Wind erosion & deposition	saltation, deflation abrasion, dune, sediment	Define or explain vocabulary words	how humans cause additional erosion/ deposition +4 max
Shoreline erosion & deposition	beach, sediment, undertow, sand, longshore current	Give examples of the different types	format which involves audience +5 max
Mass Movement erosion & deposition	rockfall, landslide, mudflow, creep,	Resource list / bibliography MLA format	concept map or flow chart +4 per; +10 max
			accurately labeled graph +5 max

For an A grade of 100%, you should earn 50 points.

There are a variety of ways you could deliver some or all of the required information. Points are assigned based on the content of the information (see above). Project formats which involve the audience (i.e. a physical activity, brings in emotions, requires the reading of a map, allows them to participate by more than just, “turn the page”)

Need ideas for how to deliver your information? Here are some ideas...

Role	Audience	Format	Topic
USGS expert	Property insurance adjustors	Training booklet OR Powerpoint/Keynote	Damage caused by erosion / deposition & how to identify landforms which are at risk
Student	Yourself	Layered book to use as study guide	Things to study for test on deposition and erosion
Game Designer	Tourists	Game for family to play on road trip (sample ideas: I spy, Bingo)	Evidence of erosion and/or deposition to look for while driving on California’s roads
Author	Readers	Coffee Table Book	Photographs of erosion and/or deposition
Travel Agent	Family Planning a Vacation	Scenic Map and/or brochure	Locations in California of major disasters due to erosion and/or deposition
Governor of a state or mayor of a city	Delegation of important people	Aerial photography tour of impacted area	Recent devastation after natural disaster due to mass movement
Geologist studying the flow direction of glacier	Nonscientists reading an interview with you	Interview in news magazine	Clues you look(ed) for in determining the path of an ancient glacier
“On the spot” weather correspondent/ reporter	Viewers experiencing unusual weather patterns	<u>Video Recorded</u> news cast with footage/pictures	Evidence of erosion and/or deposition caused by unusual weather patterns
Science Teacher	Class	In-class Presentation on Thursday, April 3.	old Prentice Hall Discovery Activity from ch 8
Geographer	Class	3-D Model(s) and demonstration on Thursday, April 3	What land looks like before and after millions of years of erosion

Other ideas? Make sure you cover what you need to and anything which requires the use of class time to present the information, must be pre-approved by Mrs. Fischer and will occur on Thursday, April 3.

Useful sources: Chapter 10 of Holt workbook, chapters 7 and 8 of the old Prentice Hall book (you have it), The Alps (an iMax movie at Tech Museum), old newspapers, public library, internet, Google image search, online map resource (Google, Yahoo, MSN, MapQuest.), Google Earth.