

Virginia's Natural Resources Diorama Project

Dear Parents/Guardians,

In Science we are learning about Virginia's Natural Resources. In correlation with our Reading/Writing standards, the students will be creating a diorama using the vocabulary from this unit (Reading SOL 4.4e and Writing SOL 4.2). Each student will be creating a diorama that includes 8 of the attached vocabulary words. In addition to creating the diorama, the students will write a descriptive paragraph that explains the diorama. This project will count as two test grades: Social Studies and Reading. Below is the rubric that will be used to grade the project. All projects are due **NO LATER** than January 8, 2020. If you have any questions, please do not hesitate to contact me.

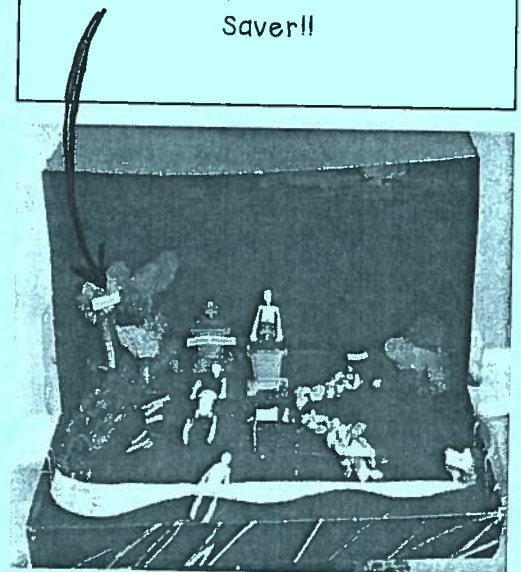
Thank you,

Mrs. Rumbaugh

S.S. Criteria	Points Possible
8 Resources LABELED in Diorama	40 (5 points per LABEL)
8 Resources INCLUDED	40 (5 per resource)
Project Turned In On Time	10 (- 10 per day late)
Name on Project	10 (- 10 if no name)
Total	100
Reading/Writing Criteria	Points Possible
8 Resources Described	40 (5 per resource)
Correct capitalization, punctuation, and grammar	20 (3 or fewer mistakes are acceptable. More than 3 results in the loss of points at teacher discretion)
Neatly Written OR Typed	20
Presentation	20 (Eye contact, knowledge of project, ability to explain any questions, and voice projection)
Total	100
BONUS	EXTRA POINTS POSSIBLE
Prepositions/ Prepositional Phrases included in writing and identified.	Up to 10 prepositions/prepositional phrases for 20 bonus points (2 points per preposition/prepositional phrase)
Example: The forest is <u>behind</u> the cemetery.	

In the example below, the cemetery is surrounded by the natural resources. This particular diorama was created around Halloween, hence the skeletons. Have fun creating your diorama and be creative! You can use things found outside as well as store-bought.

Use the provided vocabulary words to cut and glue onto each resource in your diorama. Time Saver!!



Vocabulary Virginia's Natural Resources

bay	Broad inlet of water surrounded by land.
coal	A hard, black mineral fuel formed deep in the Earth from buried vegetable matter by heat and great pressure. Virginia's most valuable mineral resource.
domesticated	A plant or animal that has been adapted to live in a human environment and whose breeding is largely controlled by humans.
forests	Growth of trees covering a large area of land.
fossil fuel	A fuel, such as coal, oil or natural gas, that is formed in the Earth from plant or animal remains.
granite	Igneous rock of quartz, mica used for building.
gravel	Coarse sand or small stones used for roads, paths.
ground water	Water found beneath the earth's surface.
human resource	A person who provides a service that is helpful to others.
lake	A large body of water surrounded by land.
limestone	Rock made mostly of calcium carbonate (shells).
mineral	A solid, found in nature that has a definite chemical makeup.
natural resource	Any material from Earth that can be used by people.
ores	A rock that can be mined for the minerals it contains.
river	A waterway flowing to the sea, freshwater not salty
rock	A solid material that is made up of one or more minerals and that may be used for its properties.
sand	Loose grains found from the erosion of rock found on the seashore, riverbeds, and desert.
soil	A solid material that covers much of Earth's land surface and is made up of three layers – topsoil, subsoil, and partly weathered rock.
watershed	The area of land that catches rain and snow and drains or seeps into a marsh, stream, river, lake or groundwater.
watershed address	A system for identifying and numbering watersheds. Chesapeake is part of the Albemarle watershed. Its address is 03010205.