

Field Name	Field Value
Name	Donna Webb
Organization	Myers School of Art
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Web_Address	
Renewal	No
Permit_Number	<b>2010-015</b>
Activity	Education
Project	
Dates	Tuesday Sept 14 5:20-7:30pm 2010
Group_Size	15
Research_Area	No
Eighteen_Acres	Yes
South_Woods	Yes
Sensitive_Area	No
Other_Areas	No
Building	No
Prep_Work	
Sampling_Collecting	Yes
Sampling_Methods	Students will collect one or two baggies of materials from their site. This will involve removing sticks, stones, earth, seeds, leaves etc from an 18" square area. Each student will choose one classification of materials ie stones or leaves not stones and leaves.
Description	Mining the Preserve At the BNP students will explore areas of the preserve set aside for research where limited removal of materials for research is allowed. Each of the 15 students will choose an interesting site approximately two feet square. Using the GPS system available they will note the exact location of the site. Students will look for shapes, textures and overall composition as well as possible material to be collected. Students will photograph their site. They will then place an 18" square of plastic down on the site. Using a permanent marker they will trace over the site to map the important elements. They will indicate textures and use topographic lines to show depth. By choosing they will make clear which elements are materially important. They will create both a photograph and a drawing of the site. Students will locate the site and record site number on the overall BNP map that will be provided. After completion of the map, the plastic will be removed and material collected from the ground it had rested on. This could be grass, seeds, sand, rocks, sticks, insects etc.

	<p>The material collected will be used to make a display of the “wealth” on the site. Each student will be collecting material to be displayed later in an area smaller than 30 square inches so the material collected will be limited to one or two baggies. Each student will collect one kind of material from their site. For example each will collect stones or grass not stones and grass. Students will research the material collected. Describe it in scientific terms i.e. chemical formula, economic use, scientific nomenclature. Students will choose images and text to clarify the meaning of the map. Each student will design a way to display their material and the maps, drawings and photographs that help describe it. Grass might be made into tiny bales. Seeds in seed packets Rocks in tiny metal bins or encased in shrink wrap. Sand in piles Sticks in bundles Insect collection (these could be drawings) . Art students and their audience will be more aware of the Bath Nature Preserve. They will be able to contemplate the difference between mining and preserving nature.</p>
Agreement	Accept