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## LITTLE EXPLORERS

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RECOMMENDED GRADE LEVEL	K & 1
ACADEMICS	LANGUAGE ARTS, FINE ARTS
TEKS ADDRESSED	<p>110.3 English Language Arts and Reading, Grade 1 Writing/Inquiry/Research: The student uses writing as a tool for learning and research. (b) Student records or dictates his/her own knowledge of a topic in various ways, such as by drawing pictures, making lists, and showing connections among ideas.</p> <p>112.3 Science, Grade 1 Scientific process: The student conducts classroom and field investigations following home and school safety procedures. (a) Student demonstrates safe practices during classroom and field investigations. (b) Student learns how to use and conserve resources and materials.</p> <p>112.3 Science, Grade 1 Scientific process: The student knows that information and critical thinking are used in making decisions. (a) Student makes decisions using information. (b) Student discusses and justifies the merits of his/her decision. (c) Student explains a problem in his/her own words and identifies the task and solution related to the problem.</p> <p>111.13. Mathematics, Grade 1 Numbers, operations, and quantitative reasoning: The student recognizes and solves problems in addition and subtraction situations. Student models and creates addition and subtraction problem situations with concrete objects and writes corresponding number sentences.</p>
DESCRIPTION	<p>This unit is 5 classes long.</p> <p>Day 1: Children are introduced to aquarium nets. They break up into small groups and use the nets to go outside and find bugs, plants, and parts of trees on the grounds of the campus. They bring a few things back, and we discuss our findings as a group.</p> <p>Days 2-4: A specific item is chosen for students to find. They have to locate it and bring it back.</p> <p>Day 5: In this final class, students draw pictures of each thing they found.</p>
TIME REQUIRED	45 minutes, 1 unit per week
MATERIALS	Aquarium nets, used plastic shopping bags
APPROXIMATE COST	\$1.75 per aquarium net. I would buy 1 net per 4 children and have them share.
TEACHER TIPS	<ol style="list-style-type: none"><li>1. This lesson is fantastic after a rainstorm. The kids love digging through puddles.</li><li>2. The children will get a little dirty, so have wet clothes for them to clean up right before class is over.</li><li>3. Allow the children a little more than half the class time to get outside and really explore!</li><li>4. Make sure they are supervised outdoors at all times.</li><li>5. Get involved too!</li></ol>
ADAPTATIONS	<ol style="list-style-type: none"><li>1. Have older children log their findings and note different habitats. You can also have them research what they find and do a full report on it!</li><li>2. Have the children touch and smell the different things that they find.</li><li>3. Have the children research what is found in their environment and then get outside and find it!</li></ol>
CONTACT	Boys and Girls Club of Brazoria County