Lesson Plan

How to make Recycled Egyptian Paper

Grade Levels: K-12

Curriculum Areas: Social Studies, Science, Art

Time Frame: 1½ hours

Objective: The student will make their own recycled paper product.

Rational: The student will learn the importance of paper recycling and its relation to the depletion of natural resources. The student will also come to understand how solid waste management practices are presently being handled in Egypt and that these ideas can be introduced to other parts of the world.

Activity: Making recycled Egyptian paper.

Materials and Equipment: Electric blender, newspaper, water, dried flowers, wire mesh screens, and a plastic or metal tub.

Anticipatory Set: Grade level appropriate explanation regarding the history and implementation of the Upper Egyptian Society for Protection of the Environment. Display foam board with pictures of the garbage collector’s settlement in Cairo, including current official brochures.

Demonstration and Modeling of recycled Egyptian paper making process.

Assessment: Check for understanding regarding the sequence of paper making process. (example – student will proficiently unscramble procedure of recycled paper making by placing the pre-written steps in numerical order.

Guided Practice to the point of grade appropriate independence.

Closure: Discussion of strengths and weaknesses of actual process and the sharing of final paper products.

Submitted by Pamela Bondor-Wenziger, 10-2-2004