

Awesome After School Kits

Texture as a Design Tool: Create Rubbings

Objective: Youth will learn how to use texture as a design tool and create rubbings of a variety of surfaces.

Grade Level: 4th-8th

Academic Standards:

Time: 45 minutes

Supplies Needed:

- White or light colored paper
- Colored pencils, crayons, and/or charcoal pencil
- Clear tape
- 8 1/2" x 11" picture frames for projects (optional)

Advance Preparation:

- Create some rubbings for examples
- Review curriculum
- Gather supplies

Notes:

Curriculum to Use: 4-H Home Environment Project Unit 1: Exploring Your Home, pgs. 7-8, University of Kentucky, College of Agriculture, Cooperative Extension Service, and is also available as a pub to download at:

<http://www.ca.uky.edu/agc/pubs/4jb/4jb01po/4jb01po.pdf>

Presenter Information: In this lesson, youth will learn the workshop's overall purpose and structure. Youth will also learn to use texture as a design tool and will create a rubbing from various objects and surfaces.

Pre-Test: *Does not apply to this lesson.*

Activity Introduction: *Share with participants.*

1. Introduce yourself and allow others to introduce themselves to you.
2. Welcome youth to "Texture as a Design Tool" workshop.
3. Say: *This workshop will give you insight on working with texture as an element of design. Over the course of the workshop, you will learn about texture and how that concept adds interest. So, let's get started.*

Activity A: Texture as a Design Tool

1. Say: *Texture is another tool of design. Wherever we go, whatever we see, textures are there! Texture adds interest. It tells us how an object or a surface looks, feels and handles. For example: An item might look shiny, dull, or crinkled; it might feel smooth, rough, or bumpy; and handle as soft, stiff or rubbery.*
2. Discuss the two kinds of texture: tactile & visual.
3. Ask youth: *What are some examples of tactile textures? Examples could be things like tree bark feels rough and glass feels smooth.*
4. Ask youth: *What does visual texture mean? Visual texture is what we see or think we see. Fabrics and wall coverings often have different tactile and visual textures.*



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5. Discuss different textures in the room in which you are presenting the workshop.

*Action Break: If leaves and other natural materials were not collected beforehand, allow youth to gather leaves for rubbings. Allow 7- 10 minutes for this activity.

Activity B: Rubbings

1. Distribute white or light colored paper, clear tape (if needed), colored pencils, charcoal pencils, and/or crayons.
2. Lay the object such as leaves, brick, tree bark, inside and outside surfaces, etc., underneath the paper.
3. Rub the paper with a crayon, colored pencil or charcoal pencil until the texture shows through.
4. Suggest that the youth try a variety of colors to add interest to their rubbings.
5. Talk to youth about where/how they might display their best rubbings in their bedroom, kitchen or family room.

Talk It Over: *Discuss questions with participants.*

Sharing –Ask one or more volunteers to share something fun or interesting they learned today.

Processing –What was the most difficult task today? What was the easiest?

Generalizing –In what other ways could you use the concept of “rubbings”?

Applying – What future plans do you have regarding using the concept of texture as a design tool?

Post-Test: *Does not apply to this lesson.*

Extended Learning: Take Home a New Idea to Share.

Collect various items that have interesting textures and make a collage. You may want to use smooth and nubby fabrics, carpet, tree bark, leaves, textured cardboard and other items that have texture you can actually feel. You may also use textures that you can only see, such as photographs, magazine pictures, printed fabrics, wallpaper and other items with visual texture. Glue these items onto heavy paper or cardboard.

Ask probing questions such as: How do you like your collection of textures? Do you have a good variety for interest? Did you use more of one kind of texture? If so, is this because you

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particularly like this texture? Do you have this same kind of texture used in your room? How do you like your final design?

Presenter Tip: Have copies of pages 7-8 of the project book available for members who want to continue learning at home on their own.

Sources: 4-H Home Environment Project Curriculum Unit #1: Exploring Your Home University of Kentucky, College of Agriculture, Cooperative Extension Service, and is also available as a pub to download at:

<http://www.ca.uky.edu/agc/pubs/4jb/4jb01po/4jb01po.pdf>

This lesson plan was written by Natasha Lucas, Owsley County Extension Agent for FCS with input from the Family and Consumer Sciences After-School Kits Design Team, September 2010. The team is made up of Extension Agents Lynnette Allen, Breckenridge County; Martha Arterburn, Allen County; Kim Cox, Morgan County; Natasha Lucas, Owsley County and Martha Welch, Extension Specialist for 4-H YD.