Easy 3D for You and Me

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Goals and Objectives

Easy 3D provides the elementary student with an easy way to explore the transition from 2D studio skills like drawing and painting to 3D mixed media and its form using recycled materials (newspaper and used manila file folders).

Using the CBC Objective listed below the student is exposed to an interdisciplinary lesson of visual arts education and science, life science and science and the technology design components of the curriculum.

(SC.D.2.2.1) Investigate how common materials can be recycled reduced, reused, or recovered and how a population is dependent upon the available resources within its community.

(VA.A.1.2.2) Creates two-dimensional and three-dimensional works of art using mixed media.

(VA.D.1.2.1) Describe different ways of constructing Sculpture (examples may include, but are not limited to: assemblage, additive and subtractive methods).

(SC.H.3.3.5) Design a solution or product. Communicates ideas with drawings and simple models.

(Sunshine State Standards: Skills and Techniques Standard 1)

A. Uses and organizes two –dimensional and three dimensional processes to produce works of art that are derived from personal experience, observation, or imagination.

Course Outline and Overview

Working in groups or as individuals the student will explore shape versus form, additive versus subtractive as they construct their mixed media sculpture. Using recycled materials, the first lessons review fish anatomy and the importance of detail; including discussion on the importance of recycling and personal and collective environmental responsibility. The focus is directed on South Florida's fish, reefs, water quality and their interdependence.

This is an introductory 3-D mixed media studio art class for the elementary level of grades three through five, with cross curriculum connections to science and environmental issues. The timeline is approximately four to six weeks for one hour a week.

The student lectures are short and to the point and involve visuals of a variety of fish species of the salt and freshwater variety.

WEEK 1 (60 minutes)

The students review a simple visual of the basic anatomy of a fish with emphasis on tail types, dorsal and pectoral fins and their varied shapes. Students should do a pencil sketch of the basics – tail, dorsal, pectoral and label them for future use in the construction of their piece. The instructor will demonstrate the proper way to form the double sheet of news paper and the application of small pieces of masking tape to achieve the desired shape. Students in the upper grades may be ready to begin the build the very first class. Students can build basic shape and cover with tape, as instructor discusses the benefits of using recycled paper. Home learning – student will research /find a picture of a fish they would like to emulate in their mixed media build. Instructor will critique 2D drawing of fish / fish paper form.

Course Outline and Overview

WEEK 2 (60 minutes)

Reviewing their sketches and basic anatomy, students begin their build if they did not begin the build in the first class. The instructor reviews all built forms before student continue working on the extremities. This second week is dedicated to demonstrating how to cut out the fins and tail and covering them with tape. The teacher demonstrates how to us the template, discussing fin, and tail types. Students trace from template and cover their cut pieces with tape, each student should cut out a dorsal, two pectorals and two tails that are identical. The application of the fins and tail may require several reviews especially with the 3rd grade students and the instructor should review the technique and assist individual students as necessary.

Materials per table: 2 rolls of 1.5" masking tape

2 recycled manila folders

4 templates with fins and tail types

4 scissors

WEEK 3 (60 minutes)

The students should be finishing the application of their fins and tails and check carefully for gaps in the masking tape and correct as necessary. The student will need to paper punch selected colored construction paper to make the eyes before the instructor hot glues the glass beads over them. The student will apply a small amount of tape around the eyes and have the piece critiqued by the teacher. This week's demonstration will cover proper application of the skin - (colored tissue paper) using a stiff #10 bristle brush with white school glue. Once the piece is approved for the skin application, the student can begin; the instructor should have an area set aside that is covered with a large garbage bag for work in progress.

Materials:

assorted colored tissue

#10 Stiff bristle brush

White school glue

large garbage bags

WEEK 4/5/6 (if needed)

All or most of the students should be applying their skins using small torn pieces of colored tissue paper. Careful facilitation is necessary and attention to detail should be emphasized. By this time students have decided on their color schemes and should be working from dark to light when applying colors. This is the time to give individual feedback and direction to maximize the successful completion of the student's mixed media piece.

Each student should receive feedback on their application technique and be approved before applying the gloss medium sealer. Instructors will find that some will finish sooner than others and can assist those that may have issues with their pieces. Using weeks 5 and 6 may be necessary promote that extra degree of quality in overall student work.

Materials:

Assorted colored tissue paper

#10 Stiff bristle brushes

Gloss medium (used as a sealer)

large garbage bags

Visual Arts Lesson Plan **Grade 3rd** **Time: 4 to 6 hours**

Lesson: Intro to 3D mixed media **Media: 3D Mixed**

Materials: Recycled news paper, 1.41" masking Tape, white glue, glass beads –half round, Tissue paper-assorted colors, Recycled manila file folders, Gloss medium, #10 stiff bristle brushes, template of fins, assorted colors construction paper, Hole punch ,large garbage bags, scissors Hot glue gun for teacher use only.

Visual/Resources: Teacher demonstration/ exemplars, Student exemplars, Internet resources, large visual of the basis anatomy of a fish. (See packet**).**

CBC Standards: (SC.D.2.2.1),(SC.F.1.2.3),(VA.A.1.2.1),(VA.B.1.2.1), (VA.A.1.2.2),(VA.D.1.2.1) – Definitions of standards on page three.

Procedures: Students review visual of basic fish anatomy. Draw sketch of fish for reference and label the basic parts- tail, dorsal, pectoral,. Teacher demonstrates how to crush and shape newspaper to prepare for application of masking tape in 2" increments. Students build and cover basic body shape with tape and use template to copy shapes of dorsal, pectoral fins on to manila folder- cover all fins and tail piece with tape and prepare to apply to body of fish. Hole punch construction paper and apply the eyes, Teacher will hot glue glass bead over eyes and student will apply tape around edges of eyes; demonstrate proper application of torn tissue paper to fish form. Student selects tissue paper color/colors and begins application on main body, finishing with fins and tail. Upon completion student will apply small amount of gloss medium to seal. The finished piece can be mounted on wood or rock with a glue gun by the instructor.

Visual Arts Lesson Plan Grade 3rd

Vocabulary: 3 dimensional, environmental ,impact ,dorsal ,pectoral, lateral , 2 dimensional, form, shape, media, recycle, additive, anatomy, native, invasive,

Performance Assessment

x☐ Observation of final product

x☐ Interview with student

x☐ Group assessment (critique)

x☐ Observation of process (student working)

x☐ Self assessment by student

☐ Portfolio

A. tracking

B. demonstrates growth

C. compiles a variety of processes, techniques, and media

☐ Journals

x A. ideas for projects

x B. sketches

x C. teacher generated assignments

Visual Arts Lesson Plan Grade 3rd

Base Assessment

x☐ Vocabulary test

Sketchbook/Journal or Home Learning: Students will find visuals of fresh and saltwater fish that are found in Florida waters and produce sketches and drawings.

Resource List

Websites:

www.papiermache-art.com

www.austmus.gov.au/fishes/what/fishfig.htm

http://www.biguglyfishies.com/BUF.swf

Fieldtrip suggestion: Miami Seaquarium

440 Rickenbacker Causeway Key Biscayne, FL 33149

Tel: 305-361-5705

Materials List:

HomeDepot: 3m masking tape 1.5" rolls

Michael's Craft: Glass beads (half round)/colored tissue paper. **305-665-6793**

Pearl Crafts: Gloss medium /white glue/ stiff acrylic bristle- brushes #10. **800-451-7327**

Please note that some the above items are available through the school systems **stores and distribution warehouse** and can be ordered via your school site.

Work sample 3rd Grade

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