INTRODUCTION
Introduce students to a variety of birds, insects, and fish. Ask the students “What makes this bird, insect, or fish different from another?” The variation of line, shape, color, texture, value, and overall design patterns is the simple answer. The ultimate goal is for students to understand this concept and to use it in their artwork. The feathers, veins, and scale details complete their pieces of artwork.

OBJECTIVES
Students will...
• Understand and apply media techniques and processes.
• Use knowledge of bird, insect, and fish structures to complete their artwork.
• Understand how to create realistic artwork using texture, line, shape, value, color, and design patterns.
• Develop a bird, insect, or fish in a total environment.
• Utilize the elements of design to further enhance their artwork.

STANDARDS
A.4.2 — Learn basic vocabulary related to their study of art.
C.4.8 — Explore the natural characteristics of materials and their possibilities and limitations.
D.4.4 — Learn about basic concepts in art, such as “form follows function,” “less is more,” balance, symmetry, and originality.
F.4.6 — Learn simple media techniques.
J.4.2 — Understand that the choice of materials and techniques influences the expressive quality of art.

VOCABULARY
• Glue
• Bird Anatomy
• Fish Anatomy
• Insect Anatomy
• Chalk
• Fixative
• Environment
• Medium
• Line, Shape, Color, Texture, Value, and Design Patterns
• Composition
INSTRUCTIONS

1. Have students create a template by making a large detailed drawing of a bird, insect, or fish on a 9” x 12” piece of paper. Books and paper resources assembled by the teacher will help guide the students to their final detailed textured template drawing.

2. Cut out the drawing. Have students choose from black or white 12” x 18” construction paper depending on the animal drawn and what its final color will be. The animal can be traced once and placed into an environment or repeated over and over. Repeating can create a school of fish, flock of birds, or a swarm of insects. One full design must be put onto the paper but repeated patterns can go off the page.

3. Place several sheets of newspaper on the table and place background construction paper on top. Using the template, press with pencil to imprint the details of the animal. The newspaper helps to cushion the construction paper causing imprints.
Take a pencil and go over the indented lines. Draw a background for the animal. Using glue, trace along the outlines and major lines of the animal and background. Do not glue the smaller detail lines. Use white glue on black paper and black glue on white paper. Never touch the tip of the glue bottle to the paper. Allow to dry overnight. This gluing method will make a raised surface suitable for chalking the inside shapes.

Once the glue is dry, students can begin the chalking process. Have them use the lightest colors first and only use black at the very end. Cover areas not being worked on to limit chalk spreading where it does not belong. Entire surfaces will need to be covered in chalk.

Have students put the details of feathers, veins, or scales into their pieces of artwork. Using a charcoal pencil can help give fine details. Water for fish should have a variety of colors, as does the sky for birds, or the leaves for insects. Work with students to show them that three colors in each shape section can produce value and make their pictures look realistic. A fixative will help keep the chalk in place.

Mat each piece using rubber cement and poster board. Leave an extra border along the bottom edge to include the student's name.

**ASSESSMENT**

- Effort
- Craftsmanship
- Understanding of realism techniques
- Idea and drawing composition encompassing the elements of art
MATERIALS LIST

• White Nasco All-Media Drawing Paper, pkg. of 500 sheets, each 9" x 12" — 9728254
• Black Tru-Ray® Fade-Resistant Construction Paper, pkg. of 50 sheets, each 12" x 18" — 9708564(J)
• White Tru-Ray® Fade-Resistant Construction Paper, pkg. of 50 sheets, each 12" x 18" — 9708564(A)
• Dixon® No. 2 Pencils — pkg. of 12 — 9718707
• General’s® Kneaded Erasers, box of 24 — 9730509
• Nasco Country School™ 5" Pointed Scissors — 9726127
• Newspapers
• Nasco Black Glue, 8-oz. bottle — 9730136
• Nasco Country School™ White Glue, 8-oz. bottle — 9729648
• PRANG® Colored Chalk — 9711765, 9703679, 9707122, 9707123
• Blair® Low-Odor Spray Fix, 12-oz. can — 9724304
• General’s® White® Charcoal Pencils, pkg. of 12 — 9703438
• General’s® Black Charcoal Pencils, pkg. of 12 — 9702857(D)
• Elmer’s® Rubber Cement, 4-oz. bottle — 9726767
• Nasco “Thrifty Buy” Poster Board, pkg. of 100, each 14" x 22" — 3100221