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Duncan Enterprises 5673 E. Shields Ave. Fresno, CA 93727 <u>www.duncanceramics.com</u> 9/02



Grade Level: 9-12

# **By Richard Walker**

## Introduction:

Pre-Columbian art contains works of art and structures created in Central and South America before the arrival of Europeans in the Western Hemisphere. For many years the regions that are now Mexico and Guatemala and the Andean region of South America had been the cradle of indigenous civilizations whose remains bear witness to an exceptional degree of artistic advancement.

# **Educational Objectives:**

This lesson provides opportunities for students to:

- Learn new visual art vocabulary and use it in the course of the project.
- Discuss multicultural art history.
- Learn to manipulate materials in different textural ways.
- Learn to make functional art.
- Generate multiple designs with the use of color and release techniques.
- Use multiple instructions to produce a hands-on project.

## **References:**

Maya-Archaeology<a href="http://maya-archaeology.org/museums/popolvuh/popolvu

## **Duncan Materials:**

#### Greenware:

• DM-668 5" Square Tile

#### E-Z Stroke<sup>™</sup> Translucent Underglazes:

• E-Z 023 Midnight Blue

#### Envision<sup>™</sup> Glazes:

• IN 1015

## **Specialty Products:**

• SY 547 Wax Resist

#### Brushes & Tools:

- SB 808 No. 4 Round
- SB 807 No. 6 Fan Glaze
- TL 401 Cleanup
- TL 415 Sponge
- TL 420 Palette Knife



#### **Miscellaneous Materials:**

- Water Bowl
- Paper towels
- Non-antibacterial soap
- Clay Carbon, Nukote or NCR paper
- Pencil

# Step-by-Step:

- 1. To ensure a smooth and uniform surface, gently clean ware with damp sponge.
- 2. Center pattern on piece of Clay Carbon, Nukote or NCR paper and trace with pencil.
- Condition SB 808 No. 4 Round with soap. Leaving soap in the brush; load with SY 547 Wax Resist and apply to design and border of tile. Do not apply Wax Resist to eyes, dots and center of beak.
- 4. Let wax dry thoroughly.
- 5. Use a dampened sponge to wipe away background around bird. Repeat process 4-5 times to make bird appear embossed on surface. Rinse sponge often.
- 6. Sponge on a generous coat of E-Z 023 to tile.
- 7. Fire to shelf cone 04.
- 8. Apply 3 coats of IN 1015 Caribbean Blue with the SB 807 No. 6 Fan Glaze.
- 9. Stilt and fire to shelf cone 06.

# **Project Closure:**

## Language Arts connection and project closure

• Write and illustrate a brief description of this project, include detailed descriptions of the materials used and what happened during this project.

National Standards for the Arts:

http://www.ed.gov/pubs/ArtsStandards.html

http://www.mcrel.org/compendium/Standard.asp?SubjectID=13

State Standards:

http://edstandards.org/Standards.html

Or refer to the Dept. of Education for a specific state.

# Please visit <u>www.duncanceramics.com</u>, Art Educators tab, Learning tab to view the Standards based Vocabulary and Language Instruction, Art Project Rubric, and Writing Rubric documents.