

# Colorworks™

## Egyptology Lesson Plan







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**Grade Level:** 9-12

### **Introduction:**

**Egyptology** is the study of Ancient Egypt and Egyptian antiquities, and is a regional and thematic branch of the larger disciplines of Ancient History and Archaeology. A practitioner of the discipline is an Egyptologist, though Egyptology is not exclusive to such practitioners. Many Egyptian temples are still standing today. Some are in ruin from wear and tear, while others have been lost entirely. The Egyptian structures are among the largest man-made constructions ever conceived. They constitute one of the most potent and enduring symbols of Ancient Egyptian civilization.

### **Educational Objectives:**

This lesson provides opportunities for students to:

- Learn new visual art vocabulary and use it in the course of the project
- Generate multiple designs with the use of color and release techniques
- Use multiple instructions to produce a hands-on project
- Understand and apply media, techniques, processes
- Use visual arts in relation to history and cultures
- Reflect upon and assess the characteristics and merits of their work and the work of others
- Make connections between visual arts and other disciplines

### **References:**

UCLA College of Letters & Science <http://www.sscnet.ucla.edu/nchs/standards/worldera3.html>  
Smithsonian <http://www.si.edu/>  
Egyptology <http://www.egyptology.com/>

### **Project Closure:**

Language Arts connection and project closure

- Discuss Era 2 Early Civilizations and the Emergence of Pastoral Peoples, 4000-1000 BCE; The political, social and cultural consequences of population movements and militarization in Eurasia in the second millennium BCE.
- 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/topics/Standards/>

State Standards:

<http://edstandards.org/Standards.html>

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

Please visit [www.ilovetocreate.com](http://www.ilovetocreate.com), Education tab, Colorworks™ Classroom Education tab to view the Standards-based Vocabulary and Language Instruction, Art Project Rubric, and Writing Rubric documents.

## Ceramic Arts Project Instructions

### *Journey to the Afterlife*

#### **Materials List**

##### **Duncan Oh Four™ Bisque:**

- 21783 Oval French Bread Plate 21" x 8.75" x 1"
- 22681 Slanted Oval Box 6.25" x 4.75" x 3"

##### **Designer Glazes™**

- DG 201 Distressed Denim
- DG 202 Organza Orange
- DG 203 Carbon Chiffon
- DG 204 Natural Linen
- DG 205 Crimson Chenille
- DG 206 Forest Flannel
- DG 208 Khaki Canvas

##### **Pure Brilliance™ Clear Glaze**

##### **French Dimensions™**

- FD 254 Black Licorice
- FD 258 Pure White

##### **Signature Brushes:**

- BR 520 China Script
- BR 571 No. 4 Liner
- BR 575 No. 3 Fan
- BR 530 No. 8 Sabeline Round

##### **Miscellaneous Materials:**

- Clay carbon
- Transfer paper
- Pencil
- Sponge

#### **Instructions:**

For best results, please read all instructions before beginning project. Refer to photo for color and design placement.

1. Wipe ware with damp sponge to remove any dust.
2. Transfer pattern onto front of plate with clay carbon and pencil. Also transfer face pattern on top of box lid. Center base of box in area reserved for head (see photo for placement) and sketch small pencil marks where the stripes will align up along the sides of the base. Place lid on base and lightly sketch in side bands.
3. With cap on bottle, shake **Black Licorice** down to tip of bottle. Squeeze a small amount out onto a paper towel to prime tip and work color down into tip. Begin in center of plate, and working toward outer edge, slowly squeeze **Black Licorice** onto plate, keeping tip of bottle just above plate, allowing color to flow and attach to plate directly. Outline all design areas on plate and box lid and base. Keep **Black Licorice** as smooth and even as possible in all line applications. If there are any bubbles or missing areas, go back and fill them in. Let dry.
4. For each following **Designer Glaze™**, use **China Script, No. 4 Liner** and **No.8 Sabeline Round brushes** as needed to apply 3 flowing coats to designated areas. Allow to dry thoroughly after each coat. Work carefully to keep glaze contained within the space and off **Black Licorice** outlining. Apply glazes as follows:
  - Distressed Denim:** Headband and bands on lid, stripes on sides of base, bands on plate headdress, sleeves, bands on cuff, triangles at waist, outer edges of center vertical band, skirt on soldiers and lower band at bottom of plate.
  - Organza Orange:** All flesh areas (including neck on base and plate), snake on headdress and snake at bottom band.
  - Carbon Chiffon:** Eyebrows, eyeliner, bands on cuffs, small triangle in left design emblem, headdress of soldiers and lower edge of plate.
  - Natural Linen:** Background on lower section of plate.
  - Crimson Chenille:** Lips, ankhs in hands, scarab beetle, lower band at waist, center vertical band, waistband on soldiers and lower band at bottom of plate.
  - Forest Flannel:** Irises of eyes, neck band and center chest area to waist, center band on cuff, center band at waist, basket on right background design, design emblem on left background.
  - Khaki Canvas:** Bands on headdress and sides of base, small spaces between basket design on right background design.
  - Pure Brilliance™ Clear Glaze:** Whites of eyes and lower skirt portion on soldiers.



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5. Check back of plate for any misplaced color. If necessary, use a damp sponge to wipe off. Using **No. 3 Fan Glaze brush**, apply 3 flowing coats of **Natural Linen** to back of plate. Let dry after each coat.
7. Align base of box on upper portion of plate, aligning stripes. Place lid on box. Carefully stilt the plate in the kiln so the box does not shift during loading of the kiln. The firing will fuse the pieces together.
8. Fire to shelf cone 06.
9. Use Dremel tool to remove stilt marks.

**Shown at  
50% size**



### Craft Project Instructions

#### *Jewels of the Nile*

##### **Materials List**

##### **Tulip® Soft Fabric Paint™**

Royal Blue Matte

Ebony Matte

Marine Blue Matte

Gold Metallic

Copper Metallic

Azure Blue Metallic

##### **Aleene's® Original Tacky Glue™**

##### **Miscellaneous Materials:**

Cornstarch

Measuring cups

Freezer paper

Masking tape

Toothpicks

Craft knife

Leather lacing – black – 1 yard per necklace

Glass beads with large openings – assorted sizes and colors to match

Ball key chain

Black wire – 24-gauge

Cooling rack

Plastic tub

Craft sticks

Plastic baggie

Wire cutters

Foil

Small round paintbrush

Paper towels

##### **Step-by-Step:**

For best results, please read all instructions before beginning project. Refer to photo for color and design placement.

1. Dough is created with **Original Tacky Glue™** and cornstarch: Measure 1 cup of cornstarch and pour into plastic tub. Measure and pour in ½ cup of **Original Tacky Glue™** into cornstarch. Use craft stick to mix together – the mixture will be crumbly. More glue can be added as needed if mixture looks too dry.
2. Tape freezer paper, shiny side up, onto work surface. Pour mixture onto paper, then knead for about 5 to 10 minutes, until a smooth dough is formed. More glue or cornstarch can be added if needed if dough feels too dry or too wet. Place in plastic baggie when done to prevent drying out.

##### Scarab:

1. Pull about a walnut-sized piece from dough and form into egg shape. Place on freezer paper to flatten back side.
2. Use side of toothpick to press lines into dough, forming design shown in photo. Let set for a few minutes then press into design again.
3. To create hanger, cut a 1" piece of wire, bend in half then insert into top of Scarab while dough is still wet.

4. Carefully lift from surface then place on cooling rack to dry. This may take 24 hours or longer, depending on thickness and humidity.
3. Squeeze small puddles of **Royal Blue**, **Marine Blue** and **Azure Blue Metallic Soft Fabric Paints™** onto foil. Use paintbrush to paint entire design **Royal Blue** then place on cooling rack to dry. To antique design, use water to slightly thin down **Marine Blue** paint. Paint a coat onto Scarab, then use damp paper towel to remove excess, making sure **Marine Blue** remains deep within lines of design. Let dry then paint on two coats of **Azure Blue Metallic**, letting dry between coats.
4. Thread leather lacing through hanger, thread on beads, then knot and trim ends.

### Golden Eye

1. Pull off a medium-sized ball from dough then form into flat circle that measures about 1½" across.
2. Referring to pattern, use toothpick to carve design into dough. Let set a few minutes, then repeat step.
3. To form hanger, cut a 1" piece from wire, bend in half then insert at top of Golden Eye while dough is still wet.
4. Place on cooling rack to dry.
5. Squeeze **Gold** and **Copper Metallic Soft Fabric Paint™** onto foil. Paint on three coats of **Gold Metallic**, letting each coat dry between.
6. To antique design, brush on a coat of **Copper Metallic**, making sure it is deep in lines of design, then lightly wipe off excess with damp paper towel.
7. Thread leather lacing through hanger, thread on beads, then knot and trim ends.

### Ankh:

1. Pinch a small ball from dough. Place on freezer paper then use glue bottle as a rolling pin and roll out dough to about ¼" thick.
2. Cut design from pattern sheet then place on dough. Carefully use craft knife to cut around design. Remove pattern.
3. Lift Ankh from paper, then use a finger dipped in water to smooth edges as needed.
4. To create hanger, cut a 1" piece from wire, bend in half then insert into top of Ankh while dough is still wet.
5. Place on cooling rack and let dry.
6. Squeeze **Ebony** and **Gold Metallic Soft Fabric Paint™** onto foil. Paint entire piece **Ebony** and let dry, adding another coat if needed. Let dry. Brush on an even coat of **Gold Metallic** – the paint is transparent and will give the Ankh a rustic look. Let dry.
7. Thread ball chain through hanger for keychain.

