

Colorworks™

Colossal Creativity Lesson Plan





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Grade Level: 6-8

Introduction:

Dinosaurs inhabited the earth from about 250 million years ago to 65 million years ago – a time period known as the Mesozoic Age. The Mesozoic age is divided into three periods, listed from earliest to latest: Triassic, Jurassic and Cretaceous. Life on Earth differed during each of these periods due to changes in plant life that affected the development of animal life.

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 and processes
- Reflect upon and assess the characteristics and merits of their work and the work of others
- Make connections between visual arts and other disciplines
- Life Science: understand the basic concepts of the evolution of species

References:

- <http://www.enchantedlearning.com/subjects/dinosaurs/>
- <http://dsc.discovery.com/dinosaurs/>
- <http://www.livescience.com/dinosaurs/>
- <http://pubs.usgs.gov/gip/dinosaurs/>

Project Closure:

Language Arts connection and project closure

- Write and illustrate a brief description of this project and include detailed descriptions of the materials used and what took place 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 – 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

Mesozoic Giants

Pterodactyl Plate (Teacher Project)

Materials List

Duncan Oh Four™ Bisque:

24807 Geometrix Large Square Plate

Envision™ Glazes:

- IN 1001 Clear Invision
- IN 1023 Butter Toffee
- IN 1064 Baby Blue
- IN 1105 Federal Blue
- IN 1603 Autumn
- IN 1613 Black
- IN 1617 Royal Danish
- IN 1626 Royal Ruby
- IN 1639 Apple Green
- IN 1667 Caramel
- IN 1669 Bottle Green

French Dimensions™:

- FD 254 Black Licorice
- FD 271 French Kiwi
- FD 278 French Really Red

Accessories:

- AS 957 Thin 'n' Shade

Brushes & Tools:

Discovery Brushes

- BR 530 No. 8 Sabeline Round
- BR 585 No. 6 Sabelina

Miscellaneous Materials:

- Sponge
- Shelf paper, clear
- Craft knife
- Plastic wrap
- Foil

Step-by-Step

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 dust.
2. Trace Pterodactyls onto sheet of contact paper (printed side on bottom).
3. Cut out shapes with craft knife on a protected surface. Remove backing and place silhouette of birds on plate. Refer to picture for placement.
4. On another sheet of contact paper, trace landscape. Cut out, remove backing and position on plate as pictured.
5. Apply 2 coats of **Clear Invision** to back of plate, using **No. 8 Sabeline Round** brush. Let dry after each coat. Turn plate over.
6. Sponge on 2 coats of **Royal Danish** and **Baby Blue** in remaining open areas, blending into clouds. Let dry after each coat.
7. Remove Pterodactyl stencils.
8. Apply 3 coats of **Caramel** on entire bird, using **No. 8 Sabeline Round** brush. Let dry after each coat.
9. Crumple a piece of plastic wrap, dab into **Royal Ruby** and carefully pounce color over **Caramel** to mottle **Caramel** color.
10. Using **No. 6 Sabelina** brush, add more dabs of **Royal Ruby** on wings and in more narrow areas such as wing tips and beak.
11. Using **No. 8 Sabeline Round** brush, apply 3 coats of **Baby Blue** for water. Let dry after each coat. Make lines in water with **Federal Blue**, applying 2 coats. Let dry after each coat.

12. Apply 3 coats of **Apple Green** on some greenery, referring to picture. On remaining greenery, apply 3 coats of **Bottle Green**. Let dry after each coat.
13. Outline Pterodactyl with **Black Licorice** and draw in feet and wing tip. Make detail lines in head, neck, ribs and wing with **French Really Red**.
14. Outline lighter green bushes with **French Kiwi** and darker green plant life with **Licorice**. Refer to picture and/or enhance as desired. Let dry.
15. Stilt and fire to shelf cone 06.

HINT: Add a drop or two of *Thin 'n' Shade to French Dimensions™* to make application easier, if needed.

Brontosaurus (Student Project)

Materials List

Duncan Oh Four™ Bisque:

22691 Brontosaurus

Envision™ Glazes:

- IN 1105 Federal Blue
- IN 1613 Black
- IN 1639 Apple Green

Brushes & Tools:

Discovery Brushes

- BR 530 No. 8 Sabeline Round
- BR 571 No. 4 Liner

Miscellaneous Materials:

- Sponge
- Foil
- Plastic wrap
- Old toothbrush

Step-by-Step

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 dust.
2. Pour a puddle of **Apple Green** onto foil. Apply 3 coats on entire brontosaurus, except eyes, using **No. 8 Sabeline Round** brush. Let dry after each coat.
3. On a clean area of foil, pour a small puddle of **Federal Blue**. Crumple a piece of plastic wrap and dip into blue. Pounce over brontosaurus just to mottle. Let dry. Repeat with second pouncing. Let dry.
4. Pour a small puddle of **Black** onto foil. Dip toothbrush in paint and pull bristles back with finger to spatter **Black** on Brontosaurus.
5. Use **No. 4 Liner** brush to dot in eyes and nostrils with **Black**. Let dry.
6. Place non-glazed feet (dry foot) directly on shelf and fire to shelf cone 6.

NOTE: For easier firing purposes, “dryfoot” or leave feet unglazed to eliminate stilting issues.



T-Rex (Student Project)

Materials List

Duncan Oh Four™ Bisque:

22689 Tyrannosaurus Rex

Envision™ Glazes:

- IN 1001 Clear Invision
- IN 1613 Black
- IN 1626 Royal Ruby
- IN 1667 Caramel

Brushes & Tools:

Discovery Brushes

- BR 530 No. 8 Sabeline Round
- BR 571 No. 4 Liner

Miscellaneous Materials:

- Plastic wrap
- Sponge
- Foil
- Toothbrush

Step-by-Step

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 dust.
2. Pour a puddle of **Caramel** on foil. Apply 3 coats of **Caramel** on entire T-Rex leaving eyes and teeth white, using **No. 8 Sabeline Round** brush. Let dry after each coat.
3. Pour small puddle of **Royal Ruby** on clean area of foil. Crumple a piece of plastic wrap and dip in **Royal Ruby**. Gently pounce on head and back of dinosaur to mottle. Let dry and repeat. Let dry.
4. Dip tip of **No. 4 Liner** brush in **Clear Invision** and brush over teeth. Rinse brush then dip in **Black** and dot in eyes. Repeat and let dry.
5. Pour small puddle of **Black** on foil. Dip toothbrush bristles in paint and flick spatters of paint on dinosaur. Let dry.
6. Place nonglazed feet (dry foot) directly on shelf and fire to shelf cone 6.

NOTE: For easier firing purposes, “dryfoot” or leave feet unglazed to eliminate tilting issues.



Stegosaurus (Student Project)

Materials List

Duncan Oh Four™ Bisque:

22690 Stegosaurus

Envision™ Glazes:

- IN 1023 Butter Toffee
- IN 1603 Autumn
- IN 1613 Black

Brushes & Tools:

Discovery Brushes

- BR 530 No. 8 Sabeline Round
- BR 571 No. 4 Liner

Miscellaneous Materials:

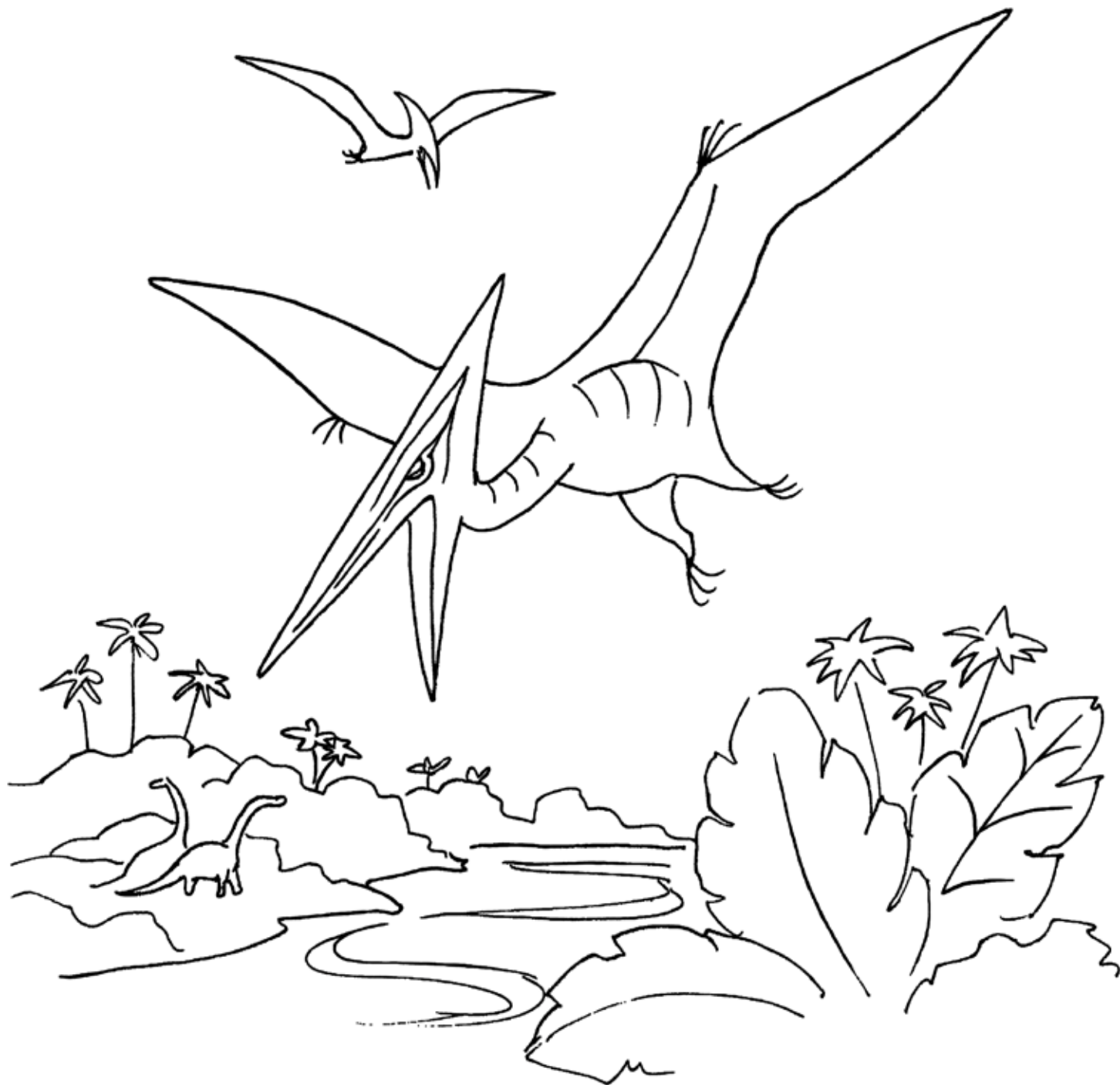
- Sponge
- Plastic wrap
- Foil
- Old toothbrush or bristle brush

Step-by-Step

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 dust.
2. Pour a puddle of **Butter Toffee** onto foil. Using **No. 8 Sabeline Round** brush, apply 3 coats to entire stegosaurus, except eyes. Let dry after each coat.
3. Pour a puddle of **Autumn** on foil. Using same brush, apply two coats to legs, tips of spikes on back and stripes on tail. Let dry after each coat.
4. Crumple plastic wrap and dab in **Autumn**. Pounce on upper portion of back. Apply 2 coats, drying after each.
5. Dot eyes and nostrils with **Black**, using fine tip of **No. 4 Liner** brush. Let dry.
6. Dip bristles of toothbrush in **Black** and use finger tip to flick spatters over stegosaurus. Let dry.
7. Place nonglazed feet (dry foot) directly on shelf and fire to shelf cone 6.

NOTE: For easier firing purposes, “dryfoot” or leave feet unglazed to eliminate tilting issues.



Enlarge image to fit plate

Craft Project Instructions

Dinosaur Book Cover

Materials List

Tulip® 3D Fashion Paint™

- Black Slick®

Tulip® Soft Fabric Paint™

- Ebony Matte
- Mandarin Orange Matte
- Golden Tan Matte
- Chocolate Matte
- Copper Metallic

Aleene's® Fast Grab Tacky Glue®

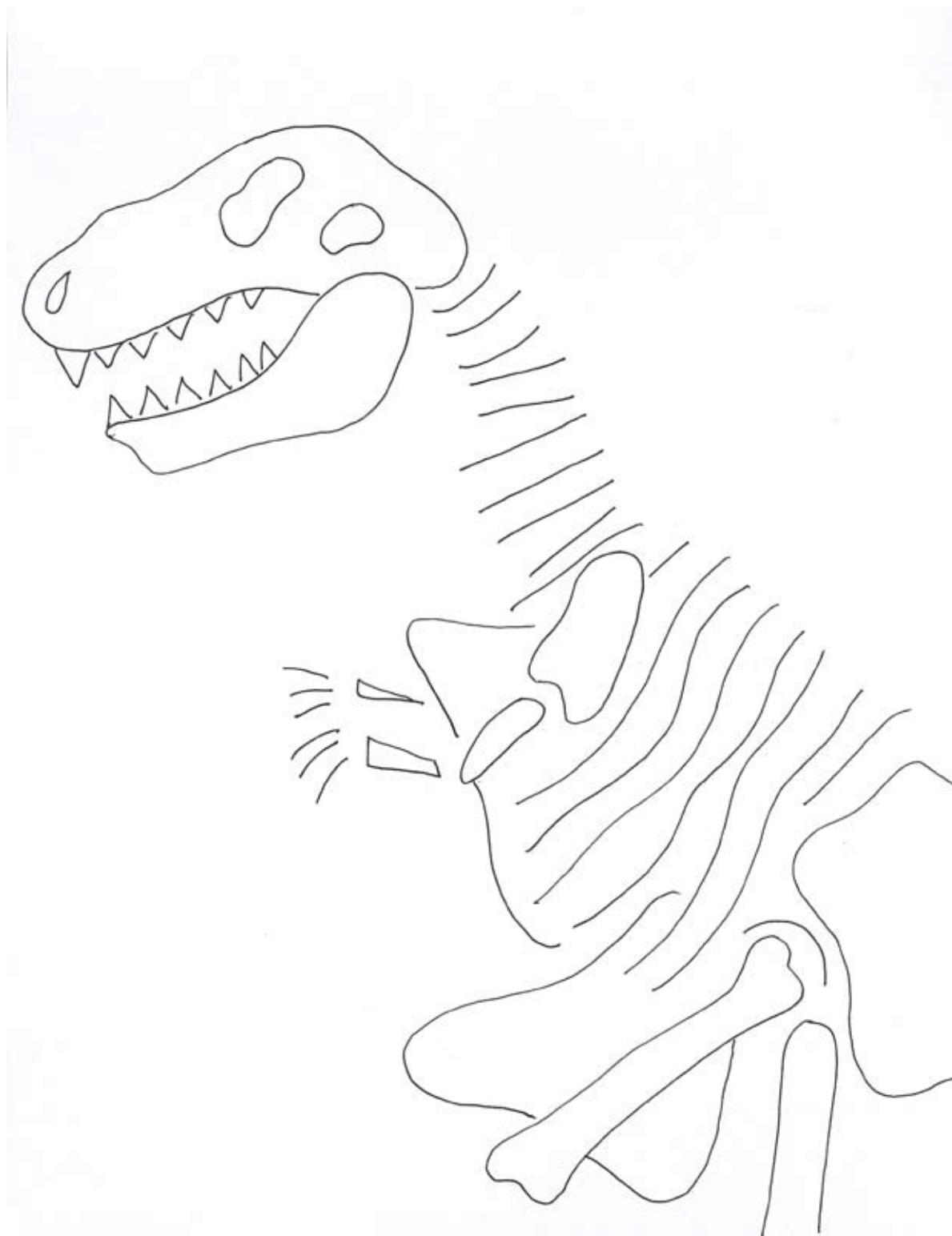
Miscellaneous Materials:

- Brown paper bag
- Paper towels
- Scissors
- Low-tack masking tape
- Foil

Step-by-Step:

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

1. Use scissors to cut off bottom of brown paper bag, then slit open side on one of the creases, creating one large piece. Tape to work surface with the unprinted side facing upward.
2. Squeeze puddles of **Mandarin Orange**, **Chocolate**, **Ebony** and **Golden Tan** onto foil.
3. Crumple up a paper towel and dip into water then tap into **Chocolate** pouncing thinned paint onto paper and swirling some of the paint but still letting the bag show through. Use as many paper towels dipped in water as needed to paint across entire bag.
4. Crumple another paper towel, wet, then dip into **Mandarin Orange**. Repeat step of pouncing and swirling color to sections. Repeat step with remainder of colors, swirling and thinning paint as needed for desired effect. Let dry.
5. Squeeze a small puddle of **Copper Metallic** onto foil. Tap damp paper towel into paint, then swirl on sections of paper. Let dry.
6. Glue cover onto book using **Fast Grab Tacky Glue®** and small pieces of masking tape to hold if needed until dry.
7. The design on front cover is created with a "Paper Press" technique, using **3D Fashion Paint™**. Start flow of **Black Slick** on paper towel using an even pressure on bottle for a smooth line. Working quickly, squeeze very thin lines of **Black Slick** along lines of pattern. Immediately flip over pattern, then press onto cover where desired. Run a finger lightly over pattern lines to transfer paint to surface. Peel off design sheet. Let dry. Tip: You may want to practice a few times before transferring the design to the cover to get feel for how thin the lines of paint need to be.



Enlarge image to fit plate