

Duncan® ColorWorks™



CERAMIC ARTS LESSON PLAN



Math is Fun Tangram Puzzle

TANGRAM IS AN ANCIENT GAME THAT ORIGINATED IN CHINA. MOVE THE SHAPES TO CREATE A DESIGN OR A FUN PICTURE BY DRAGGING AND SLIDING THEM. ADD INTEREST BY PAINTING YOUR SHAPES WITH DIFFERENT COLORS FOR UNLIMITED POSSIBILITIES!

MATERIALS LIST

DUNCAN® OH FOUR® BISQUE
31528 MODERN LARGE
BATHROOM TRAY
33440 SQUARE EMBELLIE
33441 DIAMOND EMBELLIE

DUNCAN® CONCEPTS® UNDERGLAZES
FOR BISQUE

CN 021 LIGHT SAFFRON
CN 181 LIGHT KIWI
CN 182 BRIGHT KIWI
CN 261 LIGHT GRAPE
CN 262 BRIGHT GRAPE
CN 263 DARK GRAPE

DUNCAN® FRENCH DIMENSIONS™
FD 258 PURE WHITE

DUNCAN® PURE BRILLIANCE®
CLEAR GLAZE

BRUSHES & TOOLS

SIGNATURE BRUSHES
BR 593 ECONOMY GLAZE BRUSH

MUSCELLANEOUS SUPPLIES

POTTER'S SPONGE
CONTAINER FOR WATER
FOIL OR FOAM PLATE FOR PALETTE
PAPER TOWELS
PENCIL

TIPS FOR SUCCESS:

- TO PAINT SMOOTH, STRAIGHT LINES, TAPE OFF THE INNER EDGES OF LIP WITH MASKING TAPE
- BEFORE USING FRENCH DIMENSIONS, CLEAR TIP WITH A PIN OR PAPER CLIP AND TEST FLOW OF PAINT ON A PAPER TOWEL

FOR BEST RESULTS, PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT. REFER TO PHOTOS FOR DESIGN PLACEMENT.

INSTRUCTIONS:



1. Wipe tray and all Embellie pieces with damp sponge to remove bisque dust.



2. Position Embellies on tray in desired pattern.



3. Lightly with pencil, trace around outer perimeter of Embellies pattern to indicate positioning when it is time to attach. Remove Embellies from tray and set aside.



4. Using desired colors, paint Embellies to suit your design. Paint each with three coats letting each dry between coats. Leave some Embellies unpainted.



5. Brush three coats of Light Gray on inner lip and sides of tray. Let dry.
6. Brush two coats of Pure Brilliance to bottom of tray. Let dry.



7. Squeeze some White French Dimensions on back of each Embellie beginning in center of tile and not quite to the edge. Attach at top of design.



8. Continue attaching the remaining Embellies following penciled guide. Let dry.



9. Brush a coat of Pure Brilliance on bisque areas on tray. Let dry. Brush a second coat over entire face of tray. Let dry.
10. Stilt tray on kiln shelf and fire to cone 06.

VISUAL ARTS STANDARDS ADDRESSED:

- ALL NATIONAL VISUAL ART STANDARDS WERE CONSIDERED IN THE DESIGNING OF THIS PROJECT

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