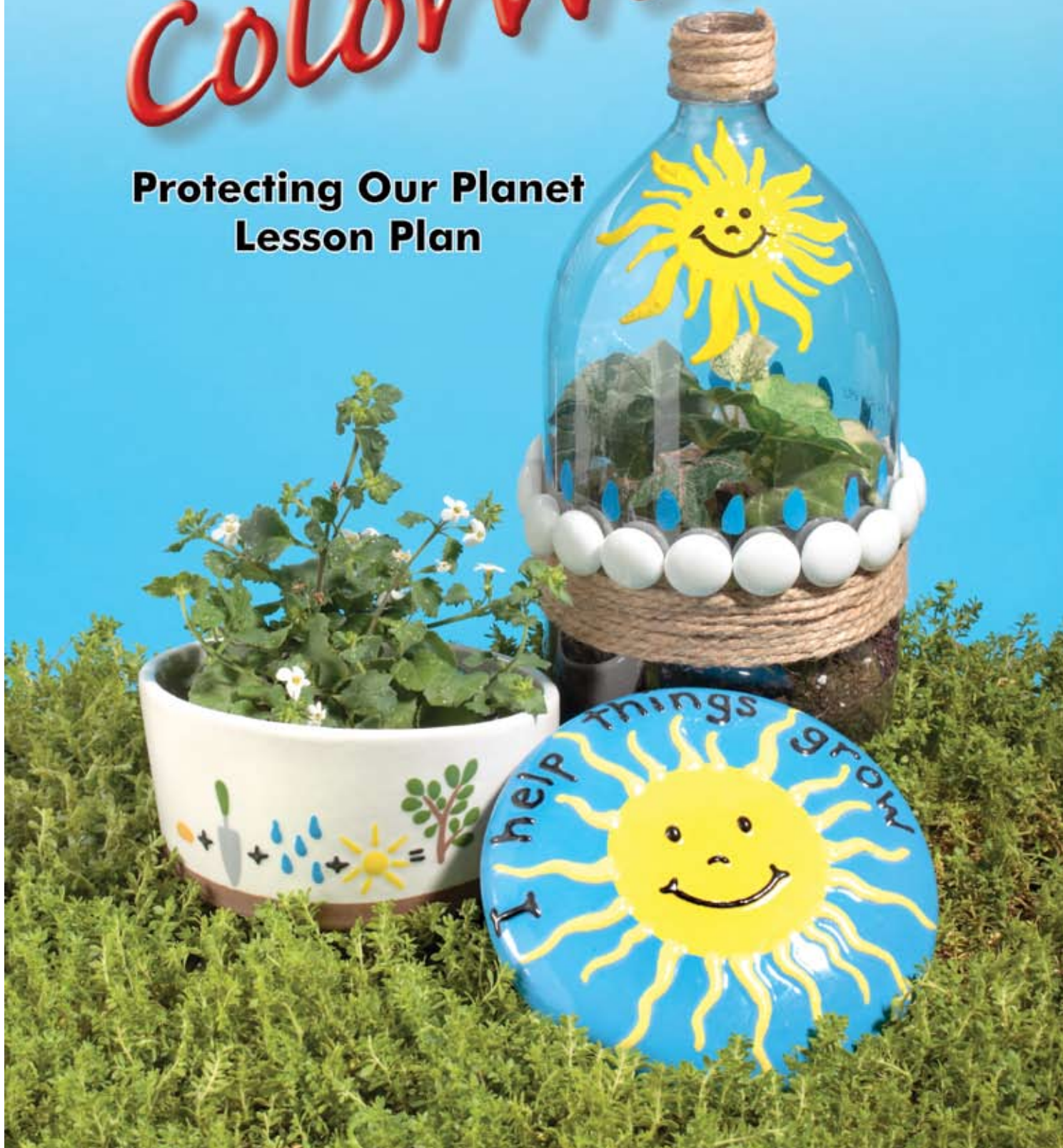


# Colorworks™

## Protecting Our Planet Lesson Plan





## Protecting Our Planet Lesson Plan

**Grade Level:** 4-6

### **Introduction:**

Today is the perfect time to think about conserving, saving, recycling, and discovering new, more efficient products to help us do the things we do every day. We're not just talking about using the newspaper for the bottom of the parakeet cage! Consider some of the consequences of your choices, what should you avoid purchasing or doing, and what products are better for the earth. This project motivates students to learn about organic gardening by developing their own research questions, conducting research, and gardening at their school. Then create signs about their plants and present their research to the class so that other students can learn about each plant.

### **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
- Understanding and applying media, techniques, processes
- Reflecting upon and assessing the characteristics and merits of their work and the work of others
- Making connections between visual arts and other disciplines
- Life Science: Understands relationships among organisms and their physical environment

### **References:**

- <http://www.treehugger.com/>
- <http://www.epa.gov/recyclecity/>
- <http://www.thomasrecycling.com/kids.html>
- <http://www.epa.gov/kids/>

### **Project Closure:**

Language Arts connection and project closure

- Write and illustrate a brief discription 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

### *Growing My Creativity*

#### **Materials List**

##### **Duncan Oh Four™ Bisque:**

- 22682 Slant Round Box

##### **Concepts® Underglazes:**

- CN 033 Dark Butternut
- CN 182 Bright Kiwi
- CN 201 Light Grey
- CN 282 Bright Brown
- CN 501 Neon Yellow
- CN 502 Neon Blue

##### **French Dimensions™:**

- FD 254 Black Licorice
- FD 265 French Straw

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

##### **Brushes & Tools:**

- BR 521 China Script
- BR 529 No. 4 Sabeline Round
- BR 585 No. 6 Sabelina
- BR 593 3/4" Economy Glaze

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

- Masking tape
- Pencil
- Sponge
- Clay carbon paper
- Foil

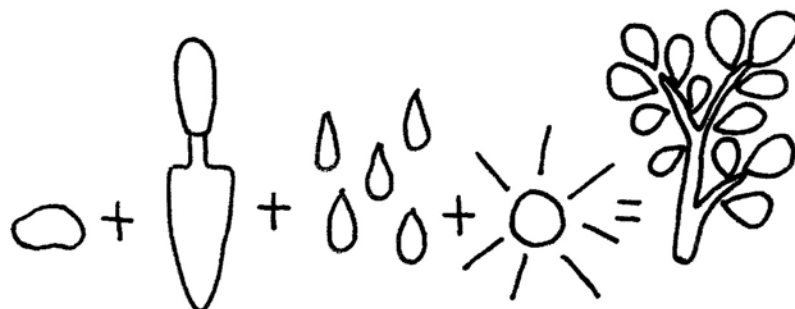
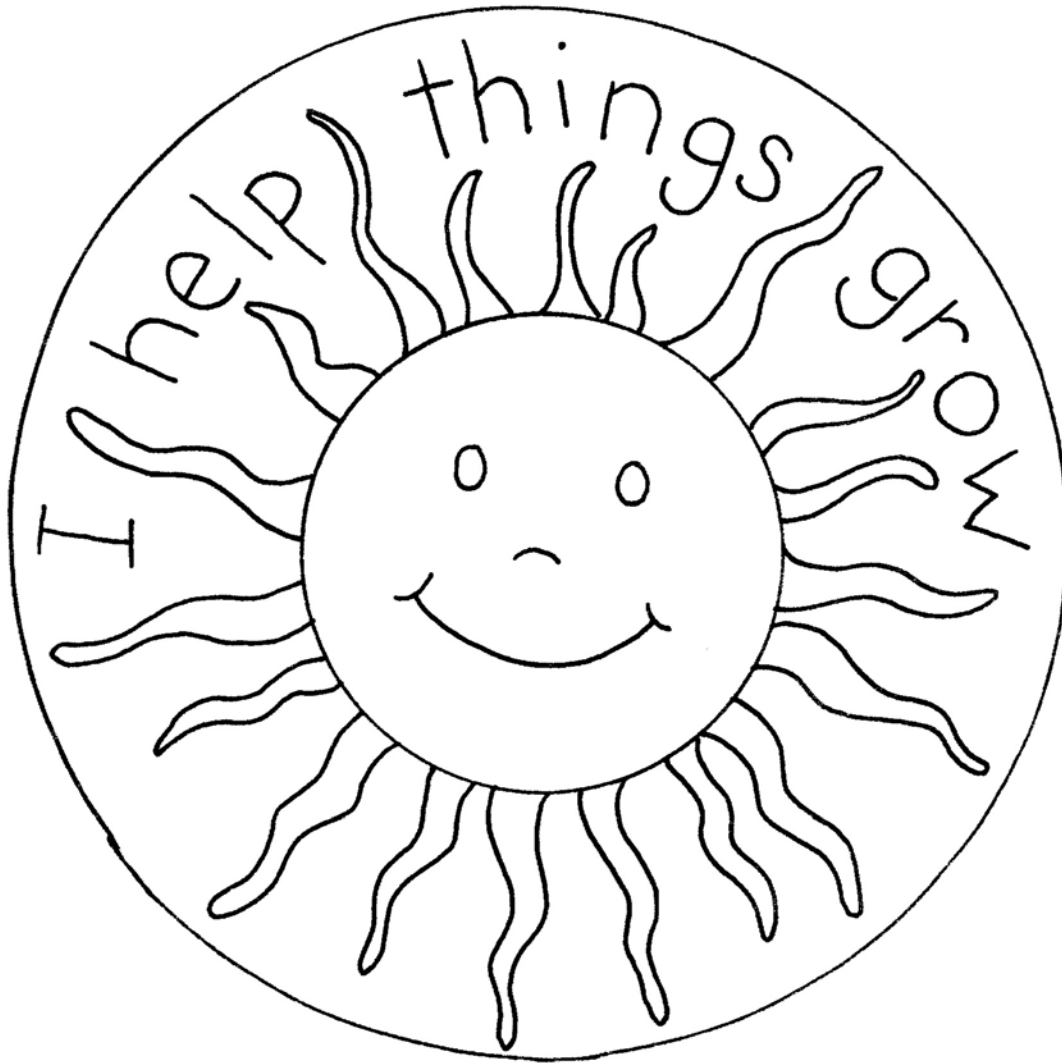
### **Step-by-Step:**

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

1. Dampen sponge. Lightly wipe bisque piece to remove any dust.
2. Using masking tape, tape off a 3/8" wide band around the bottom of box.
3. Pour a puddle of **Bright Brown** on a piece of foil. Using **No. 6 Sabelina** brush, apply 3 coats of **Bright Brown** to band and bottom of box. Let dry after each coat. Remove masking tape.
4. To transfer sun face circle on lid, place clay carbon paper on lid, then pattern. Trace pattern with pencil. Remove clay carbon paper and pattern. Repeat to transfer design on box bottom.
5. Using **No. 6 Sabelina** brush, apply 3 coats of **Neon Yellow** to center circle. Let dry after each coat. Apply 3 coats of **Neon Blue** to outer band and under lip. Let dry after each coat.
6. Using **China Script** brush, apply 3 coats of the following colors as designated, letting dry between coats: **Dark Butternut**: seed; **Light Grey**: shovel; **Bright Kiwi**: shovel handle; **Neon Blue**: water drops; **Neon Yellow**: tiny sun; **Bright Brown**: branches of tree; **Bright Kiwi**: leaves of tree.
7. Transfer design on box of lid for face, rays and lettering.
8. Add face details, lettering on lid, plus and equal signs on box bottom, using **Black Licorice**. Use **French Straw** to create rays on sun with two or more lines for each ray. Allow **French Dimensions™** to dry thoroughly.

### **Finishing:**

1. Using **No. 6 Sabelina** and **Economy Glaze** brushes as needed, apply 2 coats of **Pure Brilliance™ Clear Glaze** to all surfaces of each piece, being careful not to smear design. Let dry between coats.
2. Stilt and fire to shelf cone 06.





### Craft Project Instructions

#### *My Very Own Terrarium*

#### **Materials List**

##### **Tulip® 3D Fashion Paint™**

- Yellow Slick®
- True Blue Slick®
- Black Slick®

##### **Liquid Fusion™ Clear Urethane Glue**

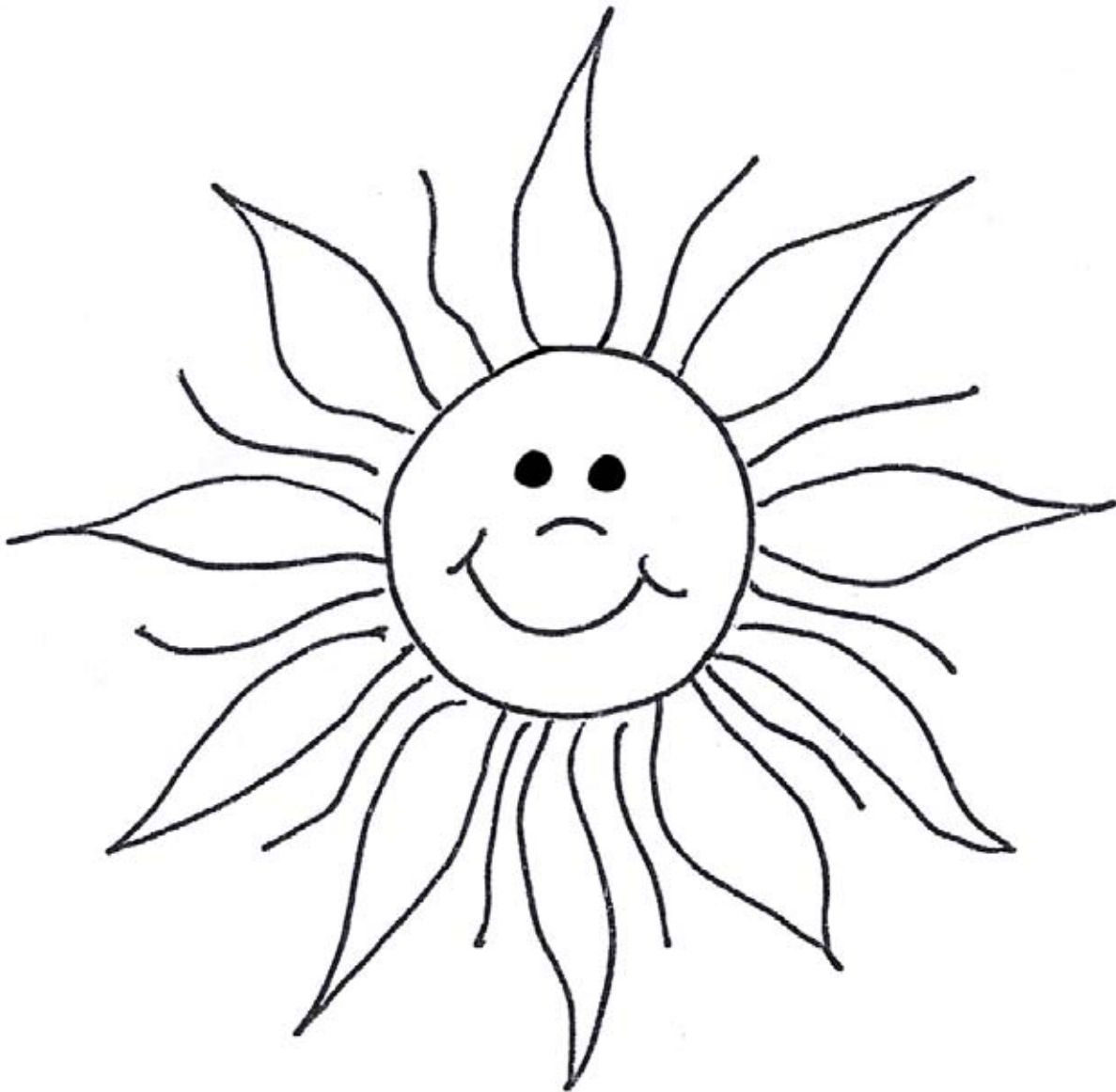
##### **Miscellaneous Materials:**

- Clear liter bottle
- Jute – 3 yards
- Glass flat marbles – white or desired color
- Paper towels
- Scissors
- Low-tack masking tape
- Pebbles
- Potting soil
- Small plant

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

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

1. Wash and dry liter bottle.
2. Use scissors to carefully cut off bottom third of bottle, then snip incisions into bottom section about ½" apart – this will help top section fit back into place more easily.
3. Apply **Liquid Fusion™** on outside of upper section of bottle, about 1" up from cut edge, and smooth with finger. Press end of jute into place then wrap around bottle, pressing into glue. Add small pieces of tape to hold ends in place until glue is dry. Repeat step to add jute around bottle spout. Let dry.
4. One at a time, apply a dot of glue to flat back of glass marble then press into place just above jute, adding tape to hold each in place until dry. Once dry, carefully remove all tape.
5. Insert sun pattern into bottle, position where desired, then hold in place with tape.
6. Start flow of **3D Fashion Paint™** on paper towel using even pressure on bottle for a smooth line. Fill in sun design with **Yellow** then add **True Blue** teardrop shapes between marbles. Let dry. Add face to sun with **Black** then let dry.
7. Add pebbles and potting soil into lower section then add plant. Place lid back over bottom portion, pressing in snipped pieces to fit.



Enlarge image to fit plate