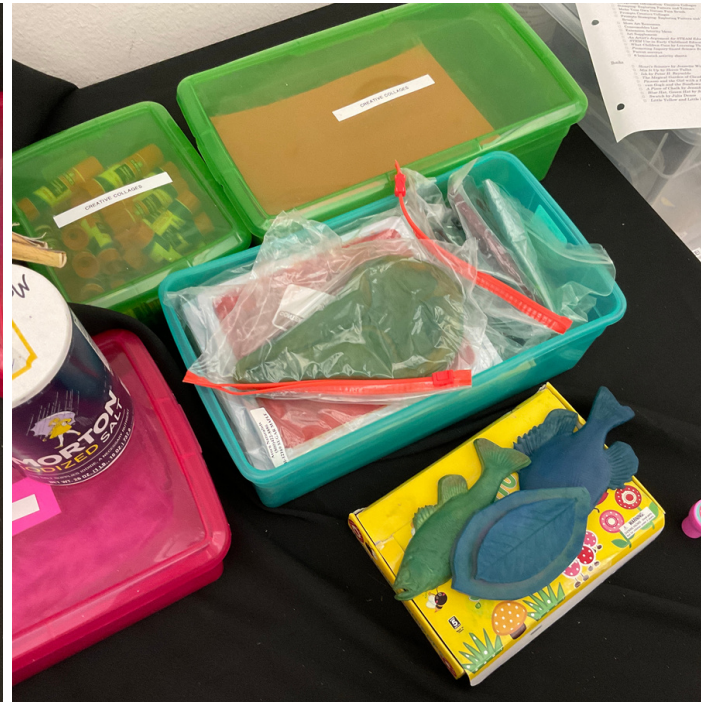


Scissors, Stamps, and Stems



Create your own masterpiece using everyday objects.
Discover how art can teach us about our world! This kit
facilitates this learning through three fun activities.





INVENTORY OF TRUNK

Scissors, Stamps and Stems

IN

OUT

Activity Binder

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Librarian Instructions |
| <input type="checkbox"/> | <input type="checkbox"/> | Inventory List |
| <input type="checkbox"/> | <input type="checkbox"/> | Booklist/Introduction |
| <input type="checkbox"/> | <input type="checkbox"/> | Pictures of trunk organization |
| <input type="checkbox"/> | <input type="checkbox"/> | Creative Collages |
| <input type="checkbox"/> | <input type="checkbox"/> | Background Information- Creative Collages |
| <input type="checkbox"/> | <input type="checkbox"/> | Stamping: Exploring Pattern and Texture |
| <input type="checkbox"/> | <input type="checkbox"/> | Make Your Own Nature Paint Brush |
| <input type="checkbox"/> | <input type="checkbox"/> | Prompts for the Activities |
| <input type="checkbox"/> | <input type="checkbox"/> | Consumable and Restocking List |
| <input type="checkbox"/> | <input type="checkbox"/> | Art Supplement |
| <input type="checkbox"/> | <input type="checkbox"/> | Extension Activity Ideas |
| <input type="checkbox"/> | <input type="checkbox"/> | More Art Resources |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>An Artist's Argument for STEAM Education</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>STEM Use in Early Childhood Education</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Promoting Inquiry-based Science Education</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | Parent surveys |
| <input type="checkbox"/> | <input type="checkbox"/> | 3 laminated activity sheets |

Books

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Henri's Scissors</i> by Jeanette Winters |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Mix It Up</i> by Herve Tullet |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Ish</i> by Peter H. Reynolds |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>The Magical Garden of Claude Monet</i> by Laurence Arnholt |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Picasso and the Girl with a Ponytail</i> by Laurence Arnholt |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>van Gogh and the Sunflowers</i> by Laurence Arnholt |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>A Piece of Chalk</i> by Jennifer A. Ericsson |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Blue Hat, Green Hat</i> by Sandra Boynton |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Swatch</i> by Julia Denos |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>Little Yellow and Little Blue</i> by Leo Lionni |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>The Beautiful Oops</i> by Barney Saltzberg |

Stamping: Exploring Pattern and Texture

- | | | |
|--------------------------|--------------------------|-----------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 6 leaf replica stamps |
| <input type="checkbox"/> | <input type="checkbox"/> | 2 fish stamps |
| <input type="checkbox"/> | <input type="checkbox"/> | 6 stamp pads |

Make Your Own Nature Paint Brush

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 3 paint cups with lids and funnel lids |
|--------------------------|--------------------------|--|

To Be Provided by Borrowing Library*

- | | | |
|--------------------------|--------------------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Various colors of construction paper |
| <input type="checkbox"/> | <input type="checkbox"/> | Glue sticks |
| <input type="checkbox"/> | <input type="checkbox"/> | Rubber bands or twine |
| <input type="checkbox"/> | <input type="checkbox"/> | Colored sand |
| <input type="checkbox"/> | <input type="checkbox"/> | Salt |
| <input type="checkbox"/> | <input type="checkbox"/> | Copy paper |
| <input type="checkbox"/> | <input type="checkbox"/> | Powder tempera paint |
| <input type="checkbox"/> | <input type="checkbox"/> | Sticks, leaves, etc. |

* Some of these materials are provided in the kit but may be recommended to purchase as they will not be restocked by NMSL in the future.

Checked by _____ Date _____

Checked by _____ Date _____

Creative Collages

Use small pieces of torn paper to make art! What kinds of patterns and pictures can you create?

Beforehand

Make sure there are a variety of construction paper colors available. Have an example collage or two prepared. Make sure there are plenty of working glue sticks, replace as needed.

Materials Included

- Variety of construction paper colors
- White copy paper
- Glue sticks

Materials to Gather

- Bowls/ containers for paper scraps if desired



Setup

Set out a variety of construction paper, glue sticks, and copy paper along with example collages. Set up the prompt card.

Questions to Extend Discoveries

Invite participants to create their own torn paper collages by tearing small pieces of construction paper, and gluing them onto white copy paper. Extend discoveries by asking the following questions:

“What kinds of patterns can you make?”

“Can you make a picture that looks like _____?”

“What happens if you tear smaller/larger pieces of paper for your collage?”

Stamping: Exploring Pattern and Texture

Play with patterns and textures! Explore what happens when you use found and natural objects as stamps.

Beforehand

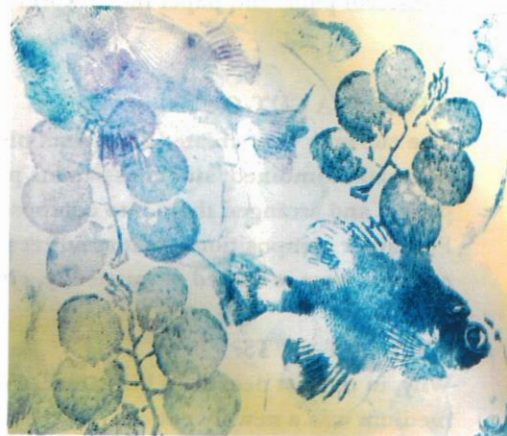
Make sure a variety of found objects are available in addition to the provided stamping and printing materials. Refill or repurchase stamp ink as needed. Cover tables if desired. Make sure the stamping materials (rocks, rollers, etc.) are fairly clean.

Materials Included

- Rubber leaf replicas
- Rubber fish replicas
- Copy paper
- Giant stamp pads

Materials to Gather

- Items to stamp with (rocks, leaves, feathers, flowers etc.)
- Plastic drop cloth or newspaper to cover tables if desired
- Paper towels



Setup

Set out as many ink pads as desired, along with a variety of stamps and found items for participants to try stamping with. Set a stack of copy paper on the table, along with the prompt.

Questions to Extend Discoveries

Invite participants to explore texture and create patterns using the ink pads and materials on the table. Encourage participants to think about the following:

“What do you notice about the different stamps you used?”

“Do all the objects make the same pattern(s)?”

“What happens when you stamp a rough object? What about a smooth one?”

Make Your Own Nature Paint Brush

Make your own natural paint brush!

Beforehand

Make sure a variety of materials are available for both brush handles and bristles, for example small sticks and twigs, pine needles, leaves, grasses, stems, yucca leaves etc. Mix powdered tempera paint and water to create as much paint as desired. Put paint into no-spill paint cups. Add salt or colored sand to paint for variety if desired. Sample cups have been included to use as additional paint containers for participants. Cover work area if desired. Re-stock as needed.

Materials Included

- Rubber bands
- Twigs
- White copy paper
- No-spill paint cups
- Powdered tempera paint
- Colored Sand
- Salt
- Sample Cups



Materials to Gather

- Additional twigs
- Natural materials for brush bristles (grasses, leaves, petals etc.)

Setup

Set out a selection of natural materials (twigs, leaves, grasses etc.), rubber bands and a pre-made example paintbrush to invite participants to make their own. Have copy paper and tempera paint available for students to test their brushes. Set out prompts.

Questions to Extend Discoveries

Invite participants to explore the kinds of patterns and textures they can create with a nature paint brush of their own design. Encourage participants to think about the following:

“What kinds of materials (leaves, grasses, flowers etc.) make what kinds of patterns on the paper?”

“Do some things make better paintbrushes than others? What works best for you?”

“What kinds of designs can you create? Do they remind you of anything?”

Extension Activity Ideas

Use these ideas to expand your repertoire! Some materials not included with kits.

Make Egg Tempera Paint

Materials

Eggs

Small bowls

Paint Brushes

Liquid Watercolors or Food Coloring

How to Make Tempera Paint

1- Separate the yolks from the whites, and drop one yolk into each of your bowls.

2- Mix food coloring or liquid watercolors into the egg

3 - Mix well

4 Paint

Source: <https://tinkerlab.com/make-your-own-egg-tempera-paint/>

Paint on Saran Wrap

Materials

White paper

Paint

Spoons

Plastic cling wrap

Directions

1- Using a spoon, dribble paint onto the paper. Use several different colors.

2- Place a sheet of plastic cling wrap over the paint (make sure the cling wrap covers the whole surface).

3- Use your hands to smooth the cling wrap over the paper, then carefully peel it off.

4- Allow the painting to dry.

Source: <https://www.familyeducation.com/fun/drawing-painting/cling-wrap-painting>

Make a Yucca Leaf Paintbrush

Materials

3 - 5 dried Yucca leaves

Rounded stone

Craft knife or scissors

Preparation:

This simple project is to make a natural Yucca paint brush that can be used for any purpose. Little preparation is required, however it is always advisable to remove the very sharp point of the each Yucca leaf before starting. For younger children, cutting and squaring the leaves (step 1 below) before they start would help.

Directions

1- Carefully harvest the Yucca leaves using a knife or scissors to cut the stem just below the base of the leaf.

Depending on the size of the leaf and the size of the paintbrush you want to make, you need one to 3-5 leaves per paint brush. Square-off the base (thickest part) and trim each leave to a length of about 20-30cm.

2- Lightly pound and grind the thickest part of the Yucca leaf with a rounded stone to loosen the fibers from the epidermis and flesh of the leaf. The longer you pound the leaf, the finer the bristles will be. For the best results, pound one leaf at a time. Note: If you do not have a rounded stone, you can chew the leaves to break down and separate the

fibers, like the Native American Indians

3 - To remove the last of the epidermis and flesh from the fibres, carefully scrape away using a sharp stone or even fingernails. Once the fibres have been fully exposed to about 4-5cm, they should be an off-white colour. You may need to trim the sides of the leaves to create more even shape before binding.

4 - Bundle the leaves together bristle side up and hold the leaves in one hand, holding them by the base. Use the other hand to securely wrap a piece of binding material around the leaves. This material could be twine or string, however I used lengths of the Yucca leaves cut into long strips. Wrap the strip around the base of the leaves to hold them together. Tie the strips (twine or string) into a tight knot or fold into the top. Trim the edges of the bristles with scissors to create even bristle as required.

Tips:

As the point of the Yucca leaf is extremely sharp, it is advisable to wear safety glasses when harvesting

Do not allow children to chew the leaves

As the leaves dry out, the Yucca leaf binding will shrink and may need to be rebound

Source: http://www.ancientcraft.co.uk/Projects/yuccabrush/yucca_brush.html