

Ames Public Library @HOME Activities

Printmaking

Printing is the process of putting words and images on paper by mechanical means. Did you know that the money we use is printed? There are different printing techniques, and you can make unique art projects using some of the printing techniques. See a related video on the Library's YouTube Channel at <http://bit.ly/APLvideos>.

Books and Media

Title	Author / Performer	Call Number
<i>You Wouldn't Want To Live Without Books!</i>	Woolf, Alex	J 002 WOO
<i>Cool Flexagon Art: Creative Activities That Make Math & Science Fun for Kids!</i>	Hanson, Anders	J 516 HAN
<i>Cool String Art: Creative Activities That Make Math & Science Fun for Kids!</i>	Hanson, Anders	J 516 HAN
<i>The Story of Writing and Printing</i>	Ganeri, Anita	J 652 GAN
<i>Make It Yourself! Coloring & Doodling</i>	Polinsky, Paige	J 680 POL
<i>Getting to Know Color In Art: An Instructional Program for Grades K-4 (DVD)</i>	(Getting To Know, Inc)	J 701.85 (DVD) GET
<i>Art Lab for Kids</i>	(Quarry Books)	J 702.8 SCH
<i>Print It!</i>	Bunkers, Traci	J 745.5 BUN
<i>Play, Make, Create, a Process-Art Handbook</i>	Cherry, Meri	J PC 745.5 CHE 2019
<i>Wildflower ABC: An Alphabet of Potato Prints</i>	Pomeroy, Diana	E POM

Websites

URL
https://www.pbs.org/parents/crafts-and-experiments/make-your-own-scratch-art-paper

Vocabulary

Printing – Printing is the process of makes copies from an original image with ink. Printing can be done in many formats and using a variety of methods.

Intaglio printmaking – In this process of printmaking, the designs are cut or incised on to surface of a metal plate. When printing ink is applied to the surface, the incised lines or sunken areas hold the ink. Examples of intaglio printing process are engraving and etching.



Relief printing – Here the design that is to be printed stand out above the main surface. Woodcuts and vegetable prints are examples of relief printing.

Woodblock printing – Here, the images and text are carved on a wood block. Ink is applied to the surface and then pressed on paper, cloth or other medium to make an impression or print. Block printing can also be done with designs cut in vegetables or other firm material.

Engraving – In engraving, the designs and text to be printed are cut as grooves into a metal plate (usually copper). The ink is applied to the whole ‘engraved’ surface and then wiped leaving the ink only in the grooves. The engraved plate is placed into a press with moistened sheets of paper. When pressure is applied the paper will pick up the ink from the grooves making a print.

Etching – Etching also uses a metal plate, but here the plate is covered with a layer of waxy ground that is resistant to acid. The designs are drawn on the waxy ground, and when completed, the whole plate is then exposed to a chemical substance, usually an acid. The acid cuts into the metal where it is unprotected by the wax and designs are “etched” into the surface of the plate. The plate is inked and printed using the same process as an engraved plate.

Take Away Kit: Scratch Cards

Bag Contents:

- 2 Scratch cards
- 1 Wooden stylus

The two scratch cards are pre-made and ready to be used. Using the wooden stylus 'scratch' out a fun design, pattern or drawing.

You can also make your own scratch cards with the process below:

You Need:

White or colored card stock

Crayons

Black tempera paint or India ink

Small roller brush or paintbrush

Small shallow bowl

Painter's tape

To make a scratch card, cover your work surface with old newspapers first, as this project can sometimes be messy.

Next, use the tape to cover the edges of the card, making a ½" border on all sides.

Cover the entire postcard with fun designs using crayons.

Mix the India ink or tempera paint in a small shallow bowl. With a roller brush or a paintbrush paint over the entire card covering it edge to edge.

Let it dry completely. When dry, carefully peel away the painter's tape, and your scratch card is now ready.

With a toothpick, a chopstick or a skewer, scratch your designs and drawings on the card.

Investigate, experiment, and explore like an artist!