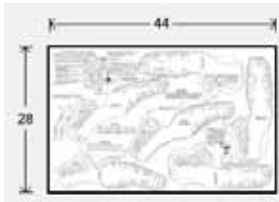




Digital Downloads

This PDF package has been put together to give you options when it comes to printing. Some PDF file downloads may contain some documents larger than an 8-1/2" x 11" image. Pages and patterns that are larger than 8½x11 have been provided in two formats:



Full Size: If you would like to have a full size print out, take the full size pages to your local print shop and they can print it for you.

Tiled: The tiled pages give you the option of printing the larger patterns at home. You print the tiled pages and then assemble them to make the larger patterns.



Pattern PDF files are typically laid out as follows: Cover (if applicable), instructions sheets (if applicable), pattern 1 – full sized, pattern 1 – tiled, pattern 2 – full sized, pattern 2 – tiled, pattern 3 – full sized, pattern 3 – tiled. ...Etc.

Doodle Page PDF files are typically laid out as follows: Front – full sized, front – tiled, back – full sized, back – tiled (Some Doodle Pages do not have backs).

eBook PDF files contain 1 (one) full eBook. All pages in the PDF are full sized. This means that you may have to take the PDF to a print shop for certain oversized books if your home printer cannot print the larger pages.

Craftaid PDF files contain 1 (one) full Craftaid pattern or Craftaid pattern pack that has been converted into a tracing pattern. All pages in the PDF are full sized. This means that you may have to take the PDF to a print shop for certain oversized Craftaid patterns if your home printer cannot print the larger pages. **NOTE: These digitized patterns do not include any of the physical plastic templates (Craftaids) that may be mentioned, nor does the purchase of this PDF file imply a promise to receive any physical plastic templates (Craftaids).**

NOTE: Digital kit patterns do not include any kit parts that they may reference.

Please note: When printing on a home printer, use the settings seen on the image to the right in the Page Handling area of the Adobe Reader print dialogue box. If your printer is cutting edges off, set "Page Scaling" to "Shrink to Printable Area". This will, however, decrease the size of the pattern a very small amount.



NOTE: Some patterns may reference tools, and other items no longer available.

NOTE: You may take this PDF file to your local print shop to have the full-size pages printed for your own personal use.

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Leathercraft
Projects To-Go

Our Heroes Leather SHIELD FOB

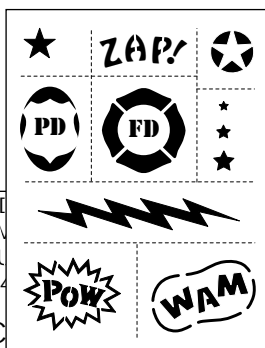
Plus A Look At “Who Are Our Heroes - Current, Historic & Fiction”

OBJECTIVE: Students will learn to stamp and color leather turning it into a useful and decorative project. Lesson includes history and new vocabulary words. Creativity, math and dexterity skills will be exercised to design, personalize, color and assemble the project.

MATERIALS LIST

All Supplies Needed To Complete 12 Shield Fob Projects:

- Pre-Punched Veg Tan Tooling Leather Fobs
- Cord & Beads
- Stamping Tools & Handles
- Mallets
- All-In-One Stain / Finish
- Sheep Wool & Sponges
- Sharpie Pens & Stencils
- Cova Color® Acrylic Paints
- Brushes
- Instructions & Handbook



YOU WILL or MIGHT NEED:

- Pencils For Planning & Scissors
- Plastic Water Bowls
- Classroom Markers, Acrylic Paints & Brushes
- Plastic Palettes, Plates Or Wax Paper For Paints

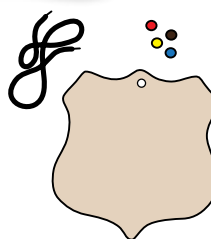
CLASSROOM TIME:

Minimum of 4 Sessions:

Design = 45 minutes

Case & Stamp = 45 minutes

Color & Assemble = 90 minutes





GETTING STARTED:

Who Are Your Heroes?

SESSION 1 - Design:

- Copy the blank templates on page 5, cut apart on dotted lines, along with the stencils and hand out with pencils to plan designs.

SESSION 2 - Case & Stamp:

- To prepare for casing & stamping, set-up sturdy tables for 3 or 4 students per table with one plastic bowl of water & two sponges per table (Note: Sponges can be cut in half).
- Hand out to each student: A copy of p.6 instructions, one project part & one mallet.
- Share stamps and stamp handles.
- Follow the Leather Preparation and Stamping Instructions on the next pages.

SESSIONS 3 & 4 - Color & Assembly:

- Set up 1 or 2 staining tables for All-In-One Stain & Finish to be applied with sheep wool pieces. Cover tables with paper to protect them from spills.
- Add additional color with Sharpie Pens & Cova Color Acrylic Paints. Use plastic palettes, plates or wax paper for paint.
- Copy and hand out Instructions (p.7) along with beads & cords cut in half.
- Practice assembly steps before class. Demonstrate the steps.

ABOUT THE PROJECT:

The leather used for this project is called vegetable-tanned (Veg Tan) leather cut from cowhide. One side is smooth (the grain side) and one side is rough or suede (the flesh side). Veg Tan leather can have designs tooled on the smooth side using different tools and stamps.

The Leather Craft Handbook offers you more information on the various tools that are available and how to use them on future projects.



Military Dads, Moms, brothers, sisters, Relatives, friends who risk and have given their own lives to protect our way of life and beliefs ~

The Police who help to protect you and your family by performing heroic actions ~

Fire Fighters who risk their own lives trying to save yours and your property ~

Your Parents, Grandparents, Relatives who give of their time and talents to help protect, teach, lead you to a better adult life ~

Your Teachers who have studied hard to achieve the Certificate of Teaching so they can pass their knowledge onto you ~

A Political Person who has shown honor, good judgement, honesty and works hard to help make this country a better place for you and your family to live ~

A Business Person who has demonstrated skill and good judgement in creating a business that helps others, including the workers and clients.

Doctors, Nurses & Technicians who help people overcome injury and sickness.

Artists, Musicians, Writers, Actors, Producers who have studied and used their talents to teach, entertain, communicate and preserve our history in forms that will be passed down to our generations.

Military Heroes of Our History whose acts of courage and determination saved lives and became examples and mentors to other generations.

Fictional Heroes in Books, Movies and TV who have demonstrated good deeds, strength in times of fear and success in times of need.

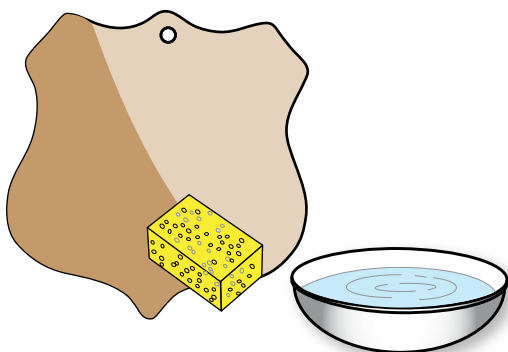
Religious Figures who teach, lead and comfort us during our daily lives ~

Continued . . .

LEATHER PREPARATION:

Before you can stamp a design on leather, it needs to be moistened. This is called "casing the leather". (Note: Sponges can be cut in half.) Students should share sponges and water bowls per table.

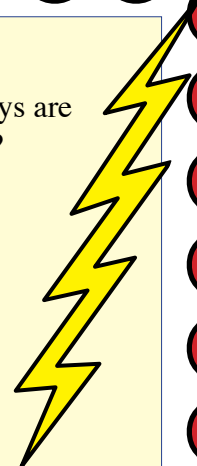
- 1) Apply water to the smooth (grain) side of your leather using a clean sponge and water. Dampen leather but not too much.
- 2) Set leather aside and wait until it begins to return to its natural color and feels cool to the touch. Then it is ready to stamp. While waiting for your leather to partially dry, plan the designs.
- 3) If some areas begin to dry too fast, lightly re-dampen with the sponge and water.



History Continued:

Do You Know: How many holidays are celebrated yearly to honor our heroes?

- Mother's Day
- Father's Day
- Parent's Day
- Grandparent's Day
- Step Family's Day
- Memorial Day
- Veterans' Day
- Christmas
- George Washington's Birthday
- Martin Luther King Jr. Day
- Presidents' Day
- Amelia Earhart Day
- Ben Franklin's Birthday
- National Teacher's Day
- Nurses Day
- Armed Forces Day
- Peace Officers Memorial Day
- Helen Keller's Birthday
- Independence Day
- Columbus Day
- And many more ~



The project for this lesson is to make a shield fob for a necklace, key chain, back-pack zipper pull or strap decorated to honor a hero.

VOCABULARY:

Casing - Adding water to one or both sides of vegetable tanned tooling leather to prepare the surface for tooling.

Flesh Side - The rough (suede) underside of leather.

Grain Side - The hair side of the leather with the hair removed.

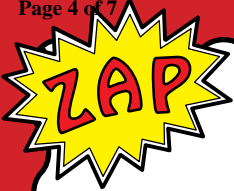
Tanning - The process using tannins to change a fresh animal hide into leather.

Tannins - Yellowish substance from oak bark and other plants used to tan leather.

Staining - Adding color to the leather using different types of stains and paints.

Stamping - Using metal stamps with designs or shapes on the end and a mallet to put a design on the grain side of vegetable tanned leather.

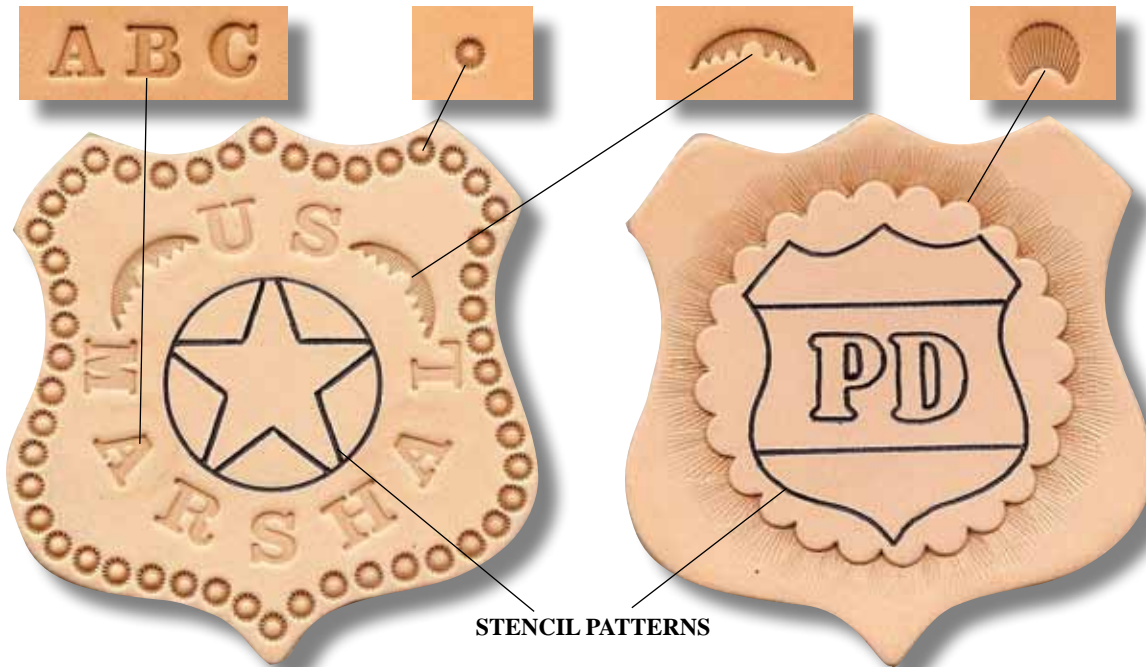
Vegetable Tanned (Veg-Tan) - Leather which has been tanned with vegetable materials that are derived from certain plants and woods, often called bark tannins.



CREATE DESIGNS USING DIFFERENT STENCIL PATTERNS & STAMPS



Here are some ideas combining stencil patterns, stamps and alphabet stamps. The same samples are shown on page 1 with color applied. Different coloring techniques can be used: Leave backgrounds natural leather and add color using Sharpie Pens and Cova Color acrylic paints. Or, apply All-In-One Color Stain & Finish over the entire project and then add more color.



COLORING HINTS:

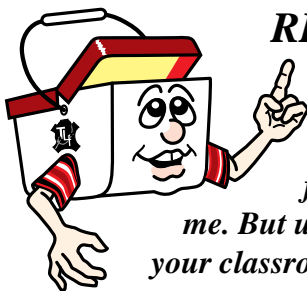
WHEN USING ACRYLIC PAINTS over All-In-One, make light colors stand out on the dark background by first painting the inside of the design with white acrylic paint. Let it dry completely (few minutes), then paint over the white with the desired color.

MIXING COLORS: The primary colors (red, yellow & blue) can be mixed to create the secondary colors (orange, green & purple). Add white to lighten and black to darken a color.



CLASSROOM EXPANSION IDEAS:

- ~ Research and discuss the students' different current heroes.
- ~ Research and discuss fictional heroes that are important to each student.



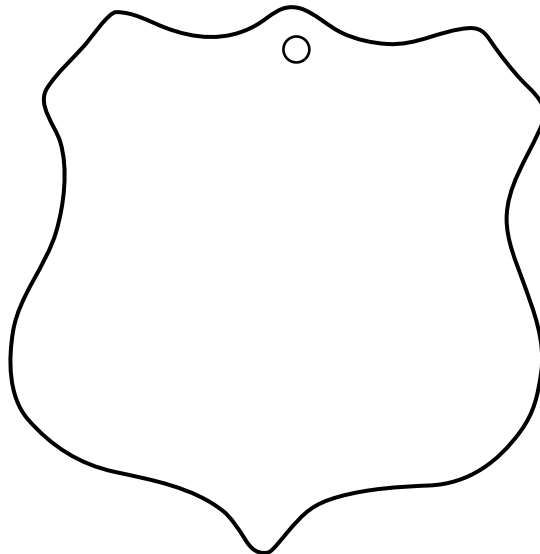
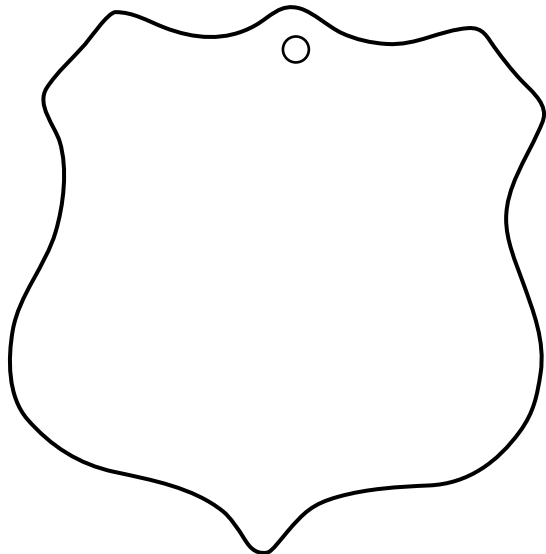
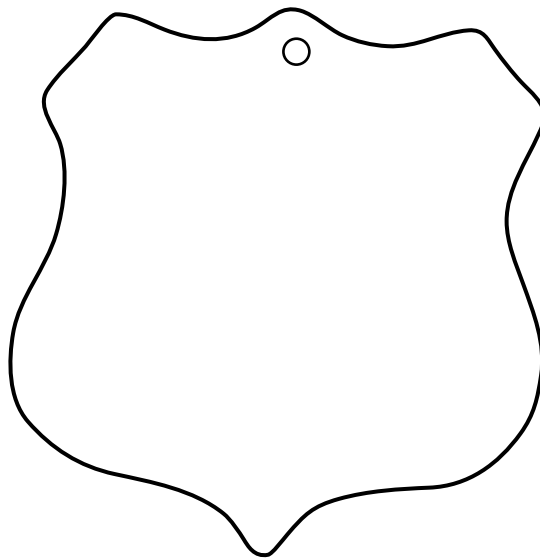
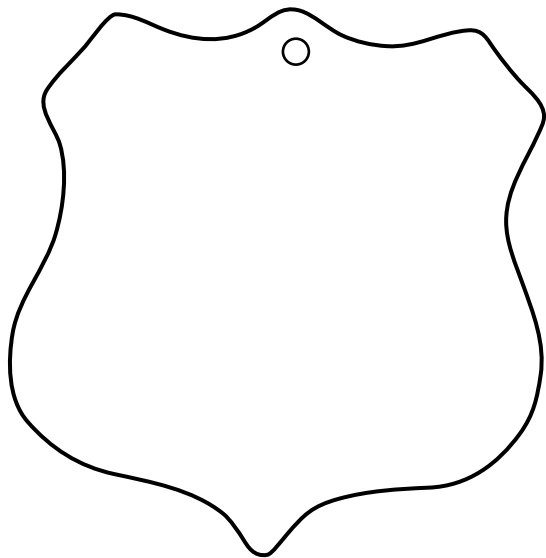
RECYCLE ME!

"I am your Theme Bucket - be sure to recycle me! I would like to end up in your closet with many of my friends. I could store art supplies, extra leather project parts, or even help you organize your files. Create a new label for me so I can help you find what is stored in me. But until it's time to recycle, I am happy to bring fun & learning into your classroom by offering you Projects To-Go from Tandy Leather Factory."



TEMPLATES FOR PLANNING DESIGNS

Copy this page, cut apart on dotted lines and hand out, so students can practice designs on paper before applying them to the leather.



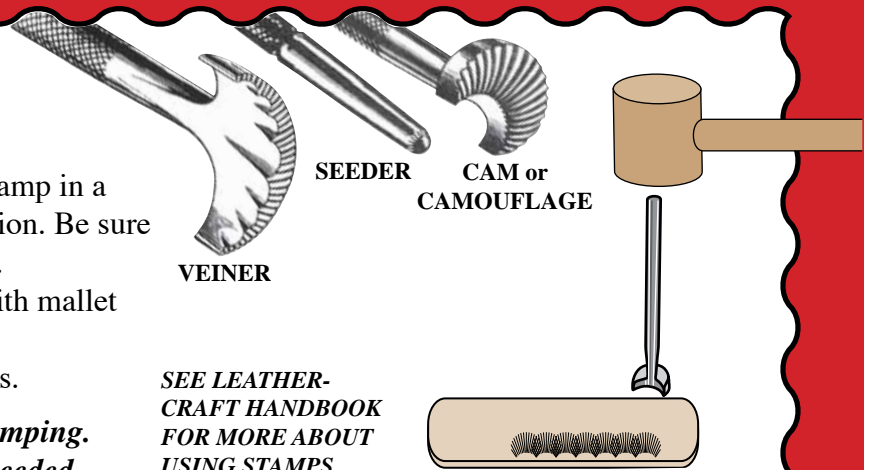
STAMPING Instructions:

(Shown here on a leather strip.)

- 1) After leather has been cased, hold stamp in a vertical (straight up and down) position. Be sure stamp is facing the desired direction.
- 2) Strike handle end of stamp firmly with mallet to leave a deep impression.
- 3) Repeat with same or different stamps.

Be sure to keep leather damp while stamping. Reapply water lightly with sponge as needed.

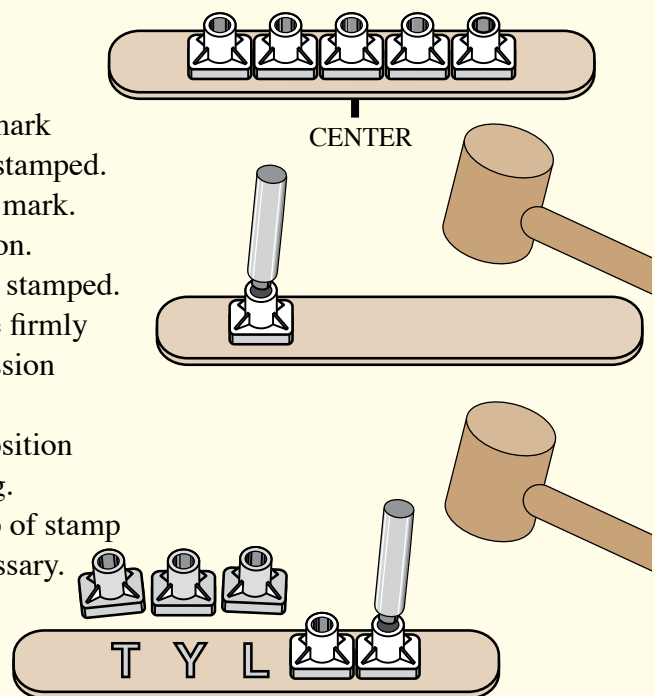
SEE LEATHER-CRAFT HANDBOOK FOR MORE ABOUT USING STAMPS



STAMPING Alphabets:

(Shown here on a leather strip.)

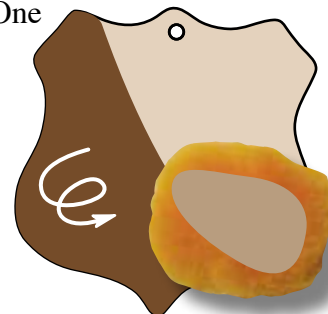
- 1) To stamp two or more letters in a row, first mark the center of the space where letters will be stamped.
- 2) Place stamps side by side, centered over the mark. Be sure stamps are facing the correct direction.
- 3) Remove all stamps except the first one to be stamped.
- 4) Insert stamp setter in top of stamp and strike firmly with mallet. Repeat if necessary until impression shows clearly in the leather.
- 5) Place 1st stamp back over its impression. Position 2nd stamp next to the first for proper spacing.
- 6) Remove 1st stamp. Insert stamp setter in top of stamp and strike firmly with mallet. Repeat if necessary.
- 7) Repeat with rest of letters.
- 8) Allow project to dry completely before applying All-In-One Stain & Finish.



STAINING THE LEATHER:

You will be using All-In-One Stain & Finish which is a color and finish combined for speed. Be sure to work quickly and in a special staining area away from other supplies.

- 1) Shake bottle well. Transfer a liberal (heavy) amount of All-In-One onto a piece of sheep wool, but never directly onto the leather.
NOTE: Only one coat is needed.
- 2) Then apply to leather quickly, rubbing in a circular motion until color is even and all cuts and impressions are full of stain.
- 3) Remove excess with a clean piece of sheep wool. Then, buff to a mellow gloss with a clean piece of sheep wool.



OPTION: After stain is dry, come back and add more color using colored markers or acrylic paints.

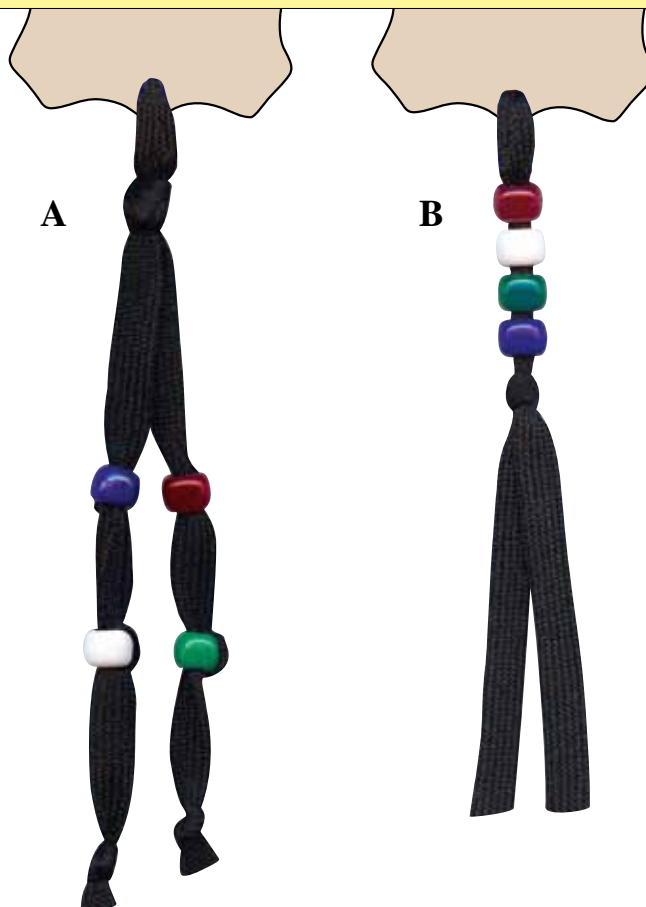


ASSEMBLY INSTRUCTIONS:

There are so many different ways to decorate the project using beads and lace. Here are just a few examples. Have fun creating your own designs.

OPTIONAL KEY FOB:

- String beads on cord as shown in Sample A or B instructions below.
- Before tying knots in the ends of the cord, add a key.
- Then tie both cord ends together in a knot to secure the key.
- Trim off excess cord.



BEADING SAMPLE A:

- Use 1/2 of a cord.
- Push tip of cord through bead.
- Then bring cord over edge of bead and back through the same hole again.
- Repeat on second bead.
- Stitch through hole. Tie a knot close to the leather. Pull cord tight.
- Then add a 3rd & 4th bead.
- Tie a knot in the ends of cord.
- Trim off excess cord.

BEADING SAMPLE B:

- Use 1/2 of a cord.
- Push tip of cord through all four beads.
- Then stitch through hole.
- Push tip of cord back through all four beads. Push beads up to edge of leather, but not too tight.
- Pull cord straight.
- Tie a knot in the cord ends together or separate.
- Trim off excess cord.

HINT: *To keep cut cord ends from unraveling, put a drop of classroom white glue on cut end and let dry completely.*