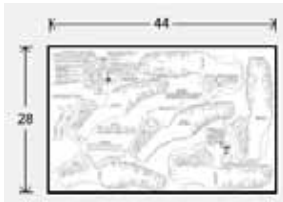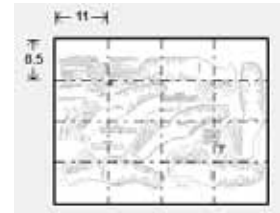# Digital Downloads

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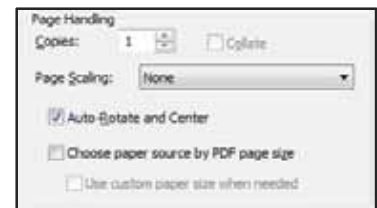
Doodle Page PDF files are typically laid out as follows: Front – full sized, front – tiled, back – full sized, back – tiled (Some Doodle Pages do not have backs).

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.

www.leathercraftlibrary.com

ZAP

Leathercraft Projects To-Go

Our Heroes Leather

SHIELD FOB

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

OBJECTIVE: Students will learn about the theme while creating a useful and decorative leather project. Lesson includes history and new vocabulary words. Creativity, math and dexterity skills will be exercised to design, personalize, color and then assemble the project.

MATERIALS LIST

All Supplies Needed To Complete 12 Leather Shield Fob Projects:

- Pre-Punched Veg-Tan Leather Shield Shapes
- Lacing Cords
- Beads
- Cova Color® Acrylic Paints
- Brushes
- Sharpie Markers
- Stencils
- Design & Coloring Ideas
- Complete Instructions

YOU WILL or MIGHT NEED:

- Pencils For Planning Designs
- Scissors For Trimming Cord
- Classroom Markers, Acrylic Paints & Brushes
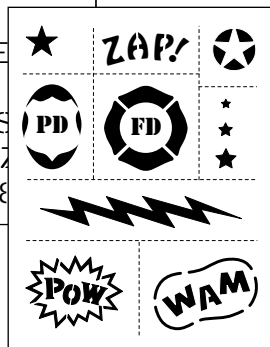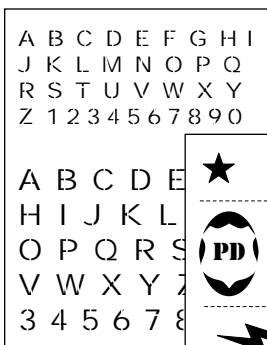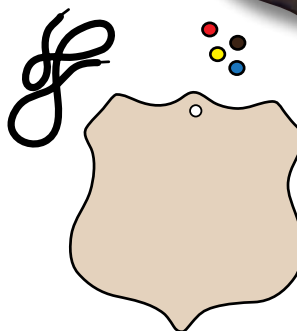- Plastic Palettes, Plates Or Wax Paper For Paints

CLASSROOM TIME:

Minimum of 3 Sessions:
Design the Projects = 45 minutes
Color the Projects = 45 minutes
Assemble the Projects = 45 minutes

#47250-06

GETTING STARTED:

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SESSION 1 - Design:
- Have students plan their designs on paper templates before putting them on the leather.
- Copy blank templates on page 5, cut apart on dotted lines and hand out along with pencils. Also cut stencils apart on dotted lines and hand out.
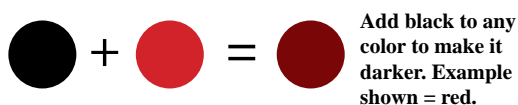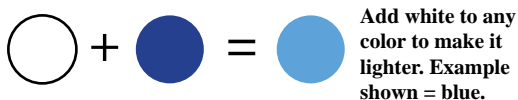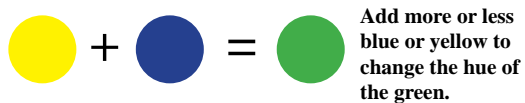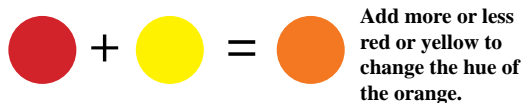
SESSION 2 - Color:
- Hand out leather parts to each student.
- Share Sharpie Markers, paints & brushes. Use plastic palettes, plates or wax paper for mixing paints.

(SEE PAGE 3 FOR SESSION 3)

USING COVA COLOR® ACRYLIC PAINTS

The primary colors (red, yellow & blue) have been supplied in this Theme Bucket. The secondary colors (orange, green & purple) can be created as shown:

🔴 + 🟡 = 🟠   **Add more or less red or yellow to change the hue of the orange.**

🟡 + 🔵 = 🟢   **Add more or less blue or yellow to change the hue of the green.**

🔵 + 🔴 = 🟣   **Add more or less blue or red to change the hue of the purple.**

⚪ + 🔵 = 🔵   **Add white to any color to make it lighter. Example shown = blue.**

⚫ + 🔴 = 🔴   **Add black to any color to make it darker. Example shown = red.**

Now try mixing the secondary colors together to get even more colors.

Who Are Your Heroes?

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 . . .

NOTE: When using acrylic paints on leather, be sure the project is completely dry before starting to assemble the project.

GETTING STARTED
continued:

SESSION 3 - Assembly:
• Copy the Assembly Ideas on page 6 and hand them out to each student along with cords and beads. Scissors might be needed to trim the cord.
• Practice before class and then demonstrate the assembly ideas.

ABOUT THE LEATHER:

The leather used in 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.
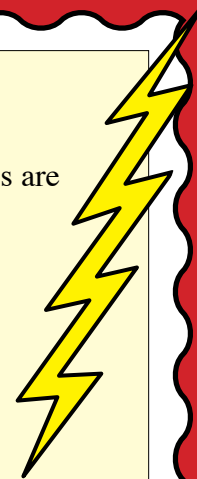
This project will be decorated using acrylic paints and colored markers.

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 and decorate it with names, symbols or designs reflecting one or more of your heroes.

VOCABULARY:

Cowhide - The hide (skin) from a mature bovine (cow).

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

Grain Side - The hair side of the leather with the hair removed. This side may be tooled.

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.

Vegetable Tanned (Veg-Tan) - Leather which has been tanned with vegetable materials that are derived from certain plants and woods, often called bark tannins.
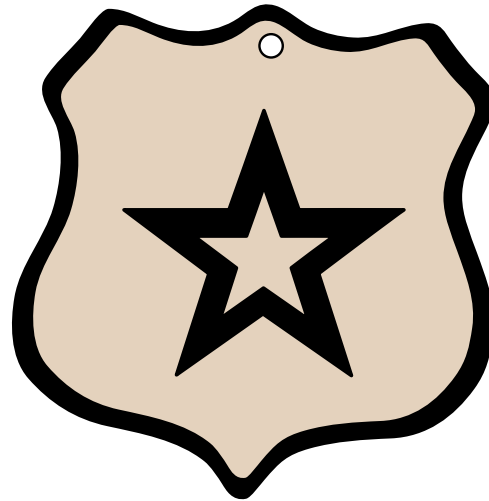
CREATE DESIGNS USING STENCIL PATTERNS & YOUR OWN IDEAS

Here are some color & design ideas shown on the project part. The leather can be left its natural color with just the designs in color or paint the backgrounds and designs different colors.
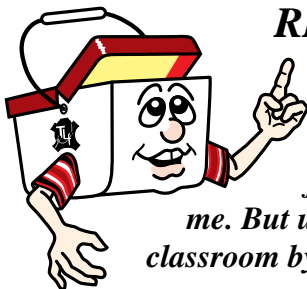
HINT: *To make bright or light colors stand out on a darker background, paint bright or light colors first. Then fill in background around them with a darker color.*
For even brighter colors, first paint the design that is to be bright with white acrylic paint. Let it dry completely (few minutes), then paint over the white with the desired color.

BE SURE TO PAINT BOTH SIDES OF THE SHIELD FOB

CLASSROOM EXPANSION IDEAS:

~ *Research and discuss the students' different current heroes.*

~ *Research and discuss fictional heroes that are important to each student.*
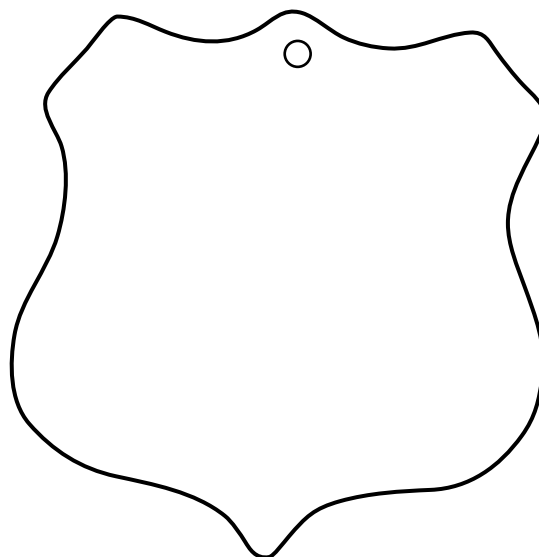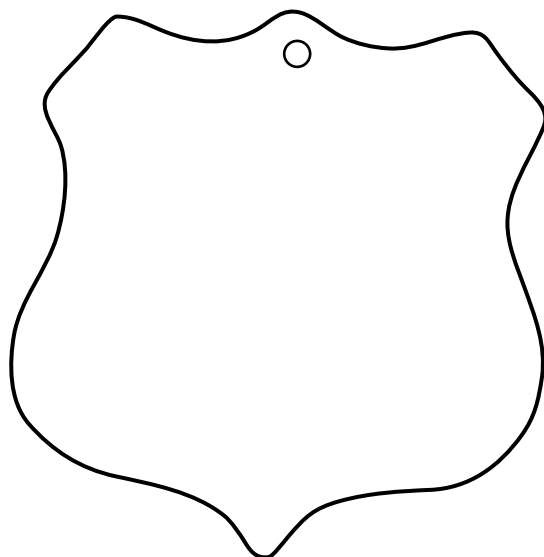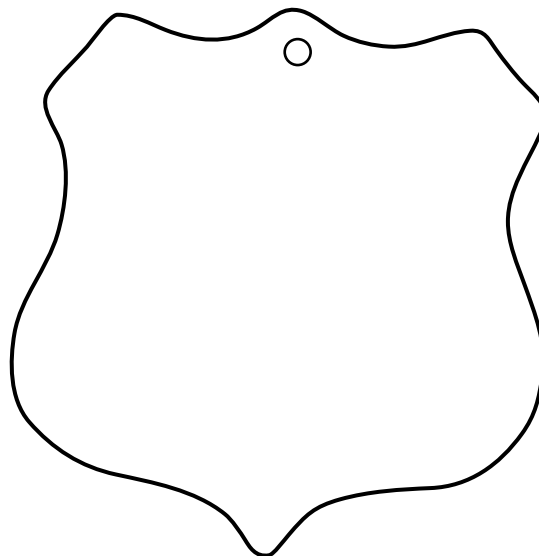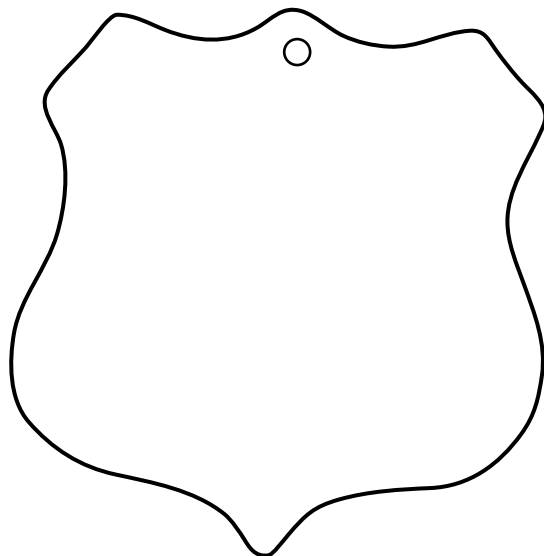
RECYCLE ME!

"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.
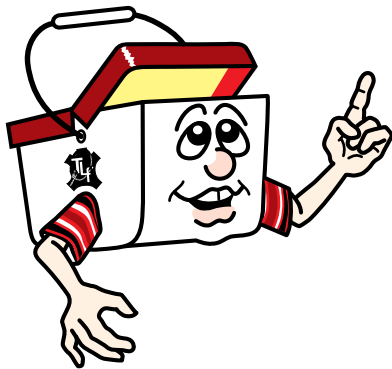
ZAP

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 tieing 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.

A

B

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 ends and let dry completely.*