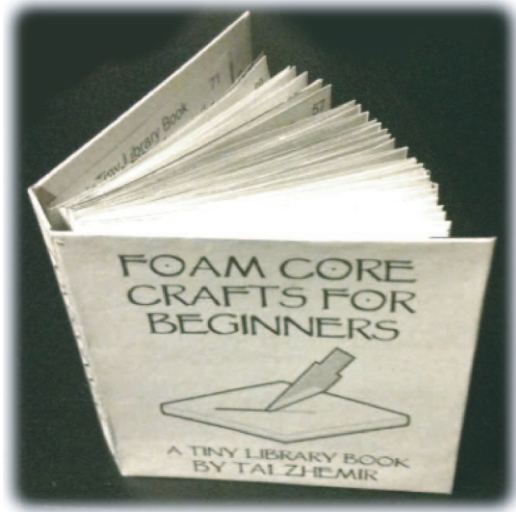
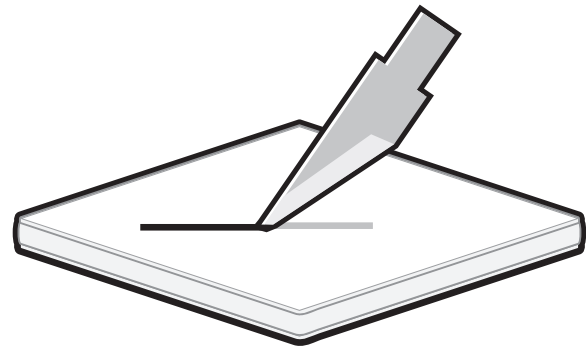
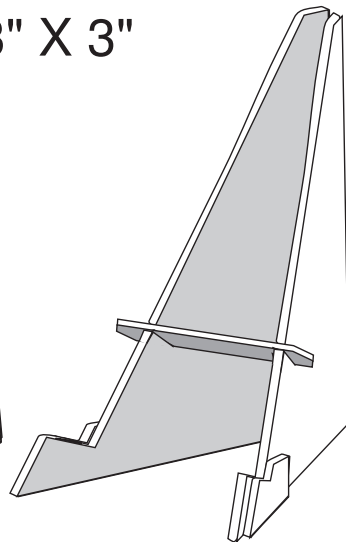
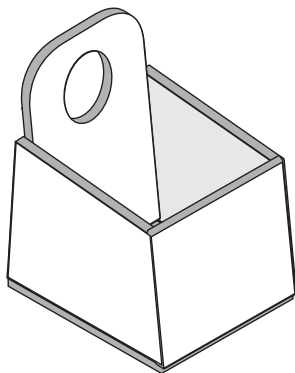


FOAM CORE CRAFTS FOR BEGINNERS

*13 pages of instruction
with illustrations.*



Print the instructions
out and make a
charming 3" X 3"
mini-book!



A TINY LIBRARY BOOK
BY TALZHEMIR

Seven beautiful and practical
patterns to print out, glue to
foam core, and cut out.

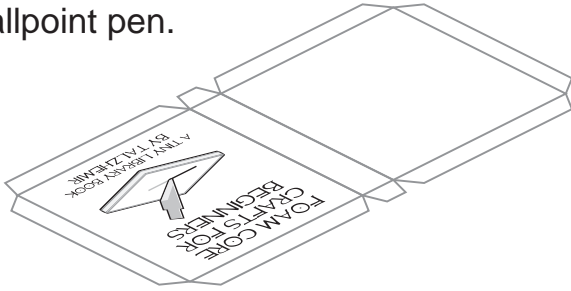
Simple Box
Tea Caddy
Book Display Stand (lg)
Book Display Stand (sm)
Gambrel Roof Barn Box
Fruit Corral
Pamphlet Holder

HOW TO ASSEMBLE THIS BOOK

UNI70002

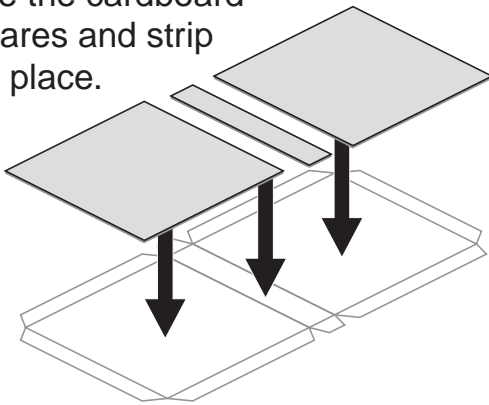


1. Cut out the cover. Score all the lines using a ruler and an empty ballpoint pen.

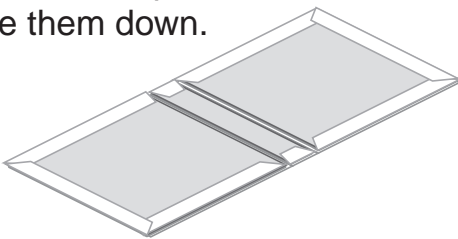


2. Glue the paper with two squares and a strip onto some light cardboard such as a cereal box. Cut them out.

3. Turn the cover over. Glue the cardboard squares and strip into place.



4. Fold the flaps over. Glue them down.

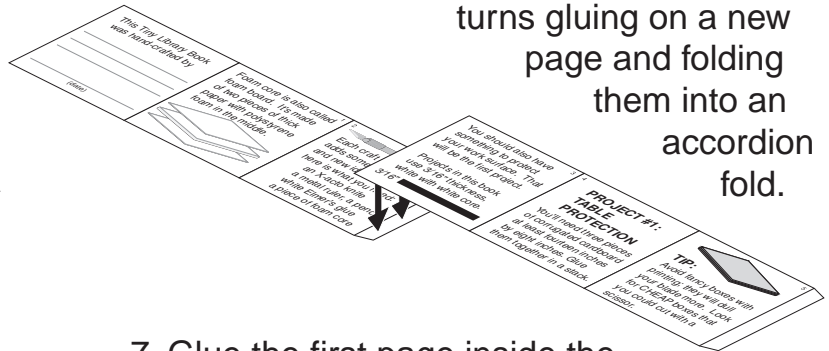


This Tiny Library Book was written and illustrated by Talzhemir. It is published by the tabletop roleplaying game company UniGames. It was created in the program "Illustrator".

<http://unigames.us>

5. Cut the pages into strips.

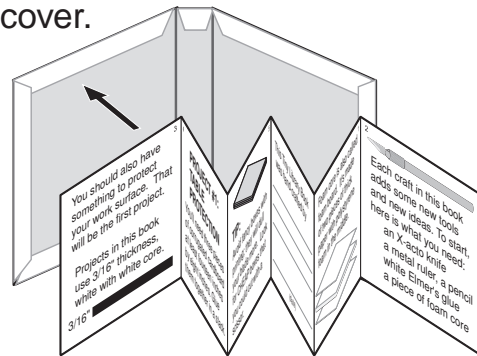
6. Glue them together, starting at the piece with pages 1-3 (Page 2). To keep the process manageable, take turns gluing on a new page and folding them into an accordion fold.



7. Glue the first page inside the front cover.

8. Sparingly glue the pages together near the spine.

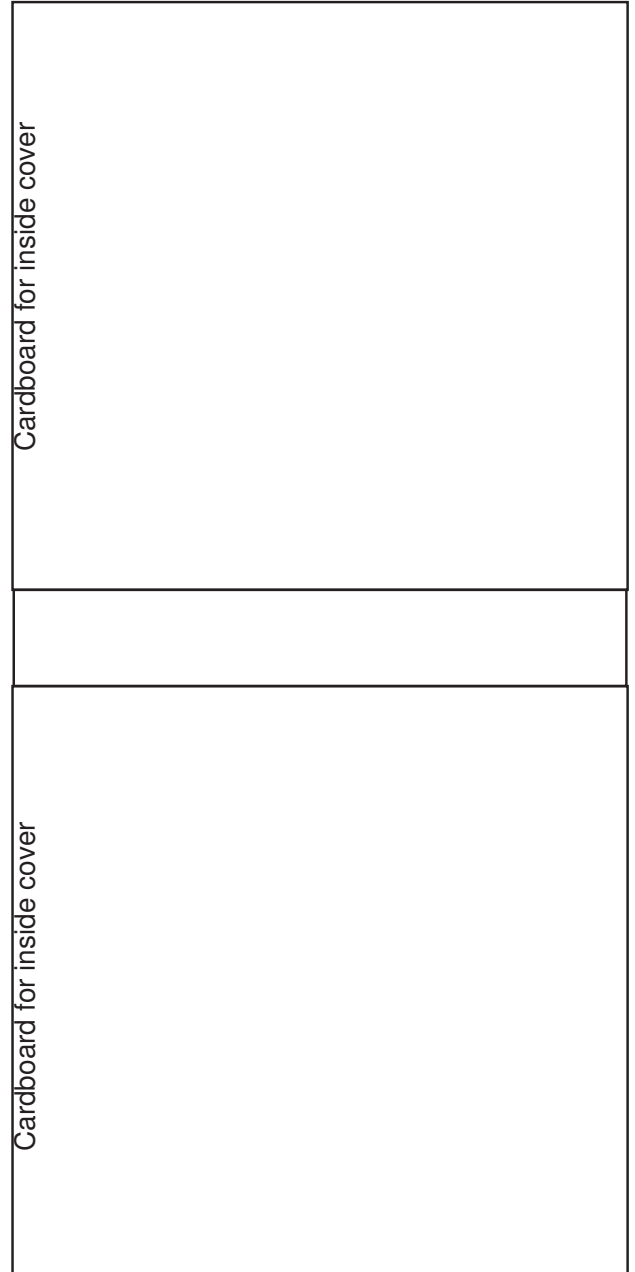
9. Glue the last page inside the back cover.



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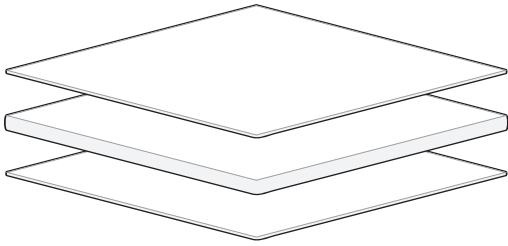

Enjoy your new Tiny Library Book!
Why don't you make another one for a friend, next?


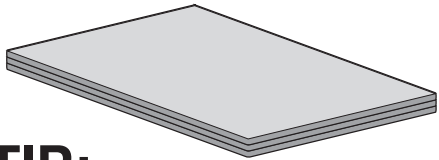


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This Tiny Library Book
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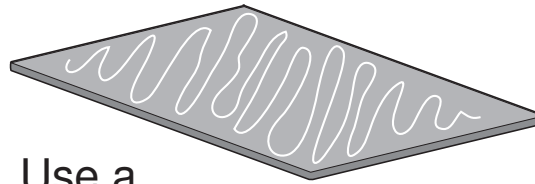
<p>This Tiny Library Book was hand-crafted by</p> <hr/> <hr/> <hr/> <hr/> <p>(date)</p>	<p>1</p> <p>Foam core is also called foam board. It's made of two pieces of thick paper with polystyrene foam in the middle.</p> 	<p>2</p>  <p>Each craft in this book adds some new tools and new ideas. To start, here is what you need:</p> <ul style="list-style-type: none"> an X-acto knife a metal ruler, a pencil white Elmer's glue a piece of foam core
---	---	--

<p>3</p> <p>You should also have something to protect your work surface. That will be the first project.</p> <p>Projects in this book use 3/16" thickness, white with white core.</p> <p>3/16" </p>	<p>4</p> <p>PROJECT #1: TABLE PROTECTION</p> <p>You'll need three pieces of corrugated cardboard at least fourteen inches by eight inches. Glue them together in a stack.</p>	<p>5</p>  <p>TIP:</p> <p>Avoid fancy boxes with printing; they will dull your blade more. Look for CHEAP boxes that you could cut with a scissor.</p>
--	--	--

⁶ **NEW TECHNIQUE: Gluing Large Areas**

Wet half a paper towel. Wring it out. Fold it with the dry part, wring it again. With this, wipe the cardboard.

⁷ Pour white glue in wiggly lines all over the part you want to glue.



Use a scrap of paper or your fingers to spread it thin.

⁸

TIP:

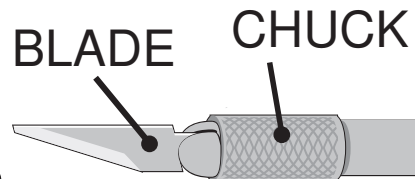
Keep a damp paper towel handy for wiping glue off your fingers. If glue gets on the table, leave it. Let it dry and peel it off later.

⁹ **Templates Online**

A few projects at the end of this book are made by printing out pages and gluing them to foam core. Those files are found by entering the URLs and downloading them.

¹⁰

Parts of the Knife

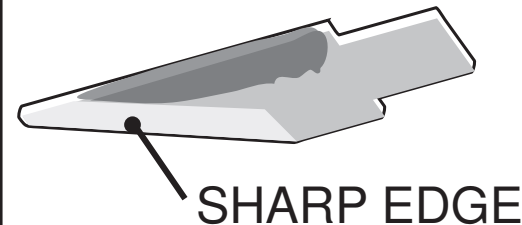


TIP:

Mark the dull side of the blade with a permanent marker to make it easier to see.

¹¹ The chuck turns to let you change the blade.

HANDLE



12

How to Hold the Knife



13 14

Put your thumb on top of the chuck. Hold the knife in the triangular gap between your thumb and your first two fingers.

Your thumb provides the downwards push.

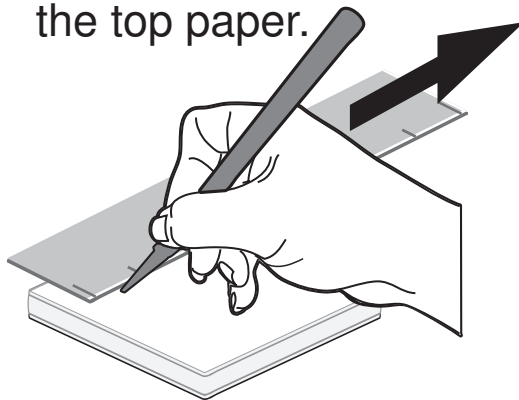
Cutting

The blade goes on the **near** side of the ruler.

Move with an outward motion, **away** from your other hand.

Start with several slow light cuts to get through the top paper.

15 16

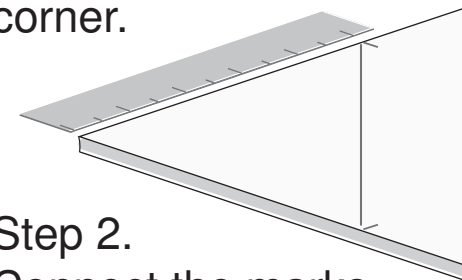


PROJECT #2: AN ARTIST'S SQUARE

It might look like a triangle, but it's a tool for making right angles that's called a square.

Step 1. Use the pencil and ruler to mark off five inches from the corner.

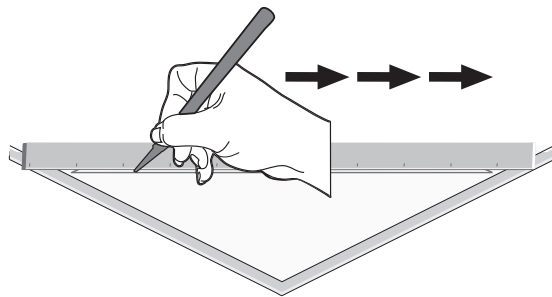
17



Step 2.
Connect the marks.

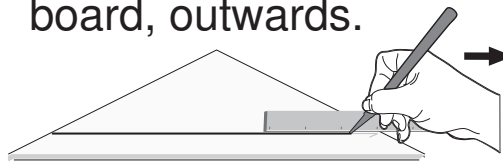
18

Step 3. Start the cut half an inch in from the edge. Cut across in front of you.



19 20

Step 4. Turn the board around and finish the cut. Whenever you can, cut from middle of the board, outwards.



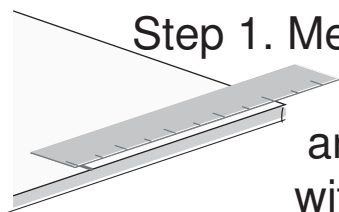
Now you have a "square"!

PROJECT #3: A PICTURE FRAME

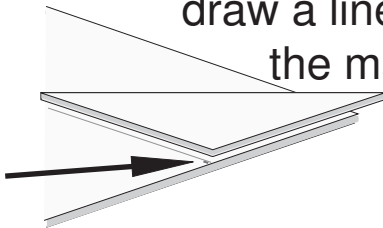
This project adds in white craft glue. You will also need the square you made in Project #1!

21

Step 1. Measure off 4 inches and mark it with a pencil.



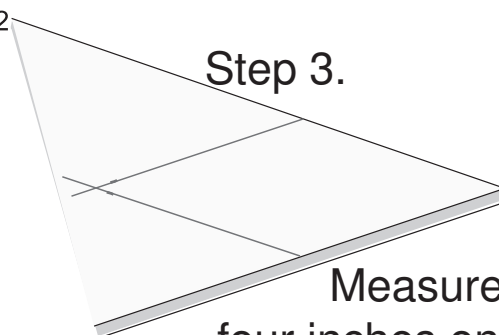
Step 2. Use the square to draw a line at the mark.



22

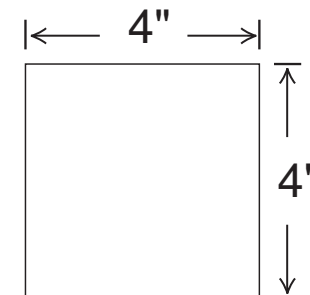
Step 3.

Measure four inches on the nearby side. Make another line with your square.



23

Step 4. Cut out the square.

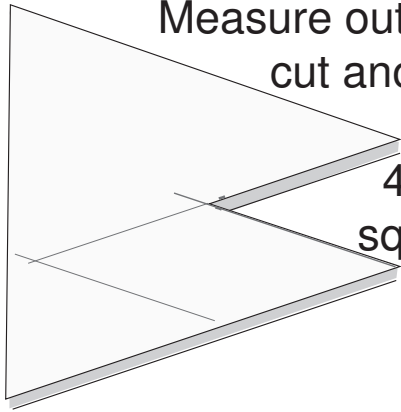


* **Take your time.** Trying to cut fast is the fast way to get cut!

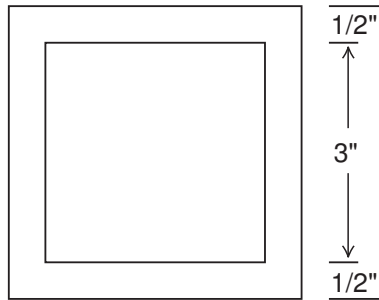


24

Step 4.
Measure out and
cut another
4 inch
square.

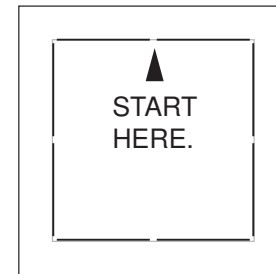


25 26



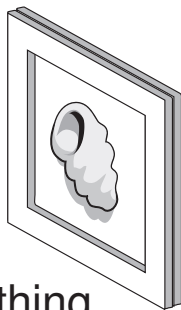
Step 5. Mark off half
an inch from the edges.
Draw a square hole.

Step 6. Use the knife
and ruler to cut the hole
out of the middle. It may
feel odd at first, but start
the cut at
the edge,
not the
corner.



27

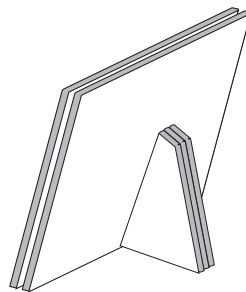
Step 7. Put
a tiny picture
on the back
part. Glue the
frame on the
front. Or, you
can glue something
into the frame after.



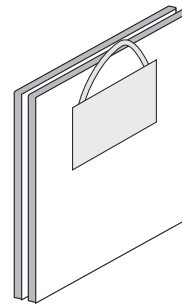
28

IDEAS

Glue paper
over yarn for
a hanger.

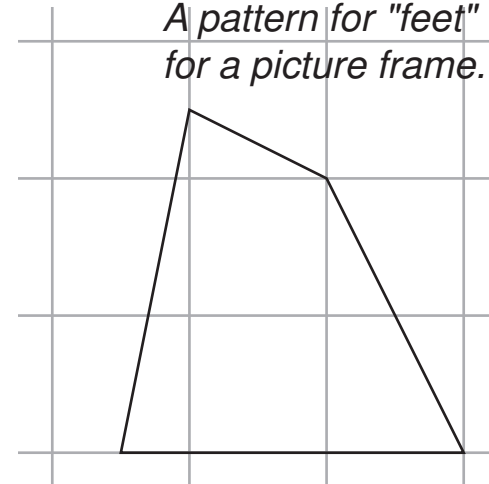


Stack scraps
of foam core
and glue it
to the back.



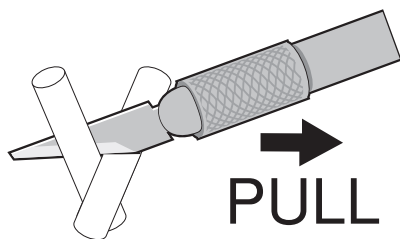
29

*A pattern for "feet"
for a picture frame.*



30

How to Sharpen A Blade

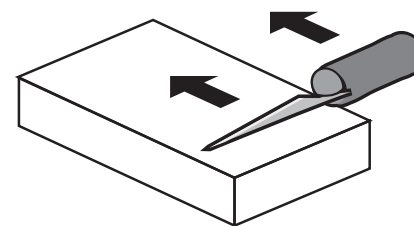


Kitchen knife sharpeners with white ceramic work.

31 32

Foam core is coated with a mix of glue and chalk or clay (kaolinite). These minerals dull the blade with each cut. Sharpen after you cut the top paper, and **again** after you cut through the bottom layer.

Arkansas Sharpening Stone ('Fine' or 'Hard') is a good investment.



33

PUSH



Move the knife as if you were cutting off a thin slice. Use it dry, or with oil and wipe the blade off. Never use water.

34

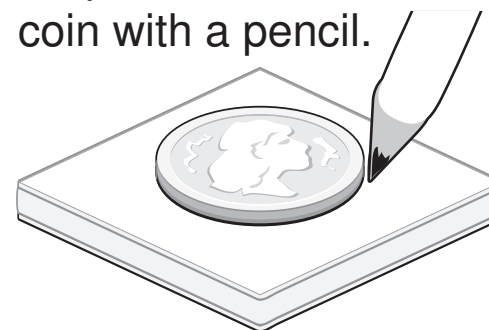
NEW TECHNIQUE: Circular Holes

Equipment introduced:
A coin

WARNING: Cutting around a coin is DANGEROUS.

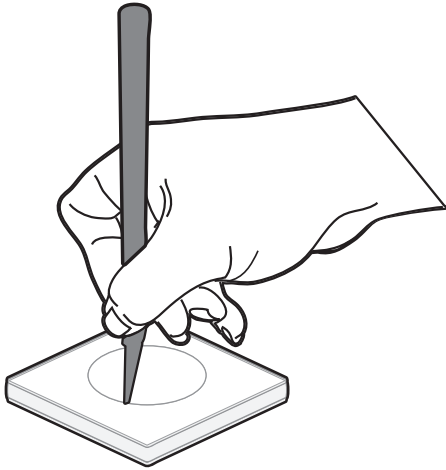
35

Step 1. Trace the coin with a pencil.

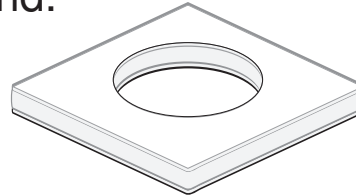


Do not cut around the coin..

36



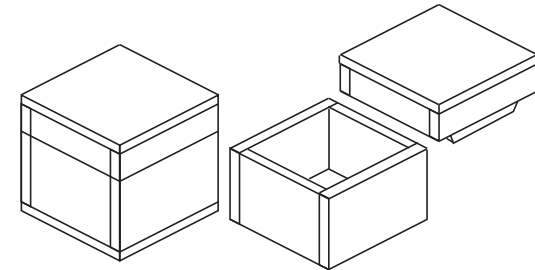
Step 2:
Slowly trace the pencil
line with the knife tip.
Sharpen the knife's tip
every 1/4 of the way
around.



37

38

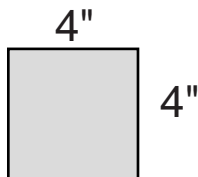
PROJECT #4: A SIMPLE BOX



This project adds in
round toothpicks

Step 1. Cut out
two pieces of each
size.

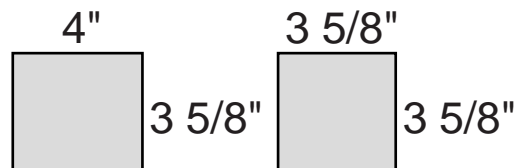
TOP AND BOTTOM



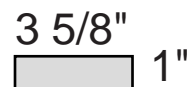
39

40

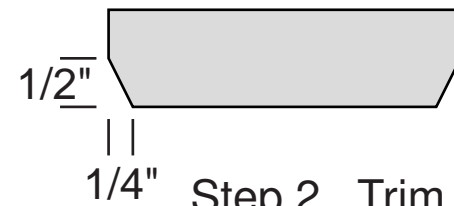
SIDES



LIPS FOR LID

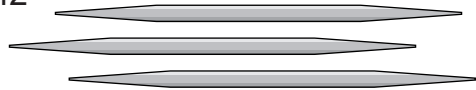


41

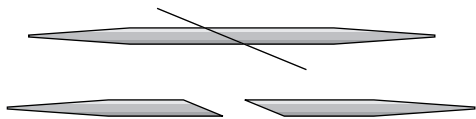


Step 2. Trim
the corners off
the lips. Use
many light
repeated cuts.

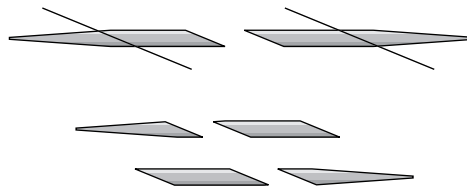
42



Step 3. Make wooden pins with sharp ends. First, cut three round toothpicks in half. Cut at an angle.



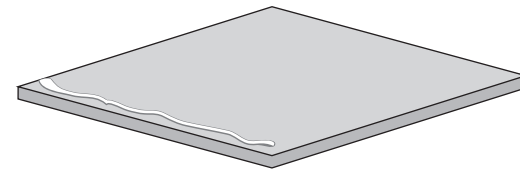
Step 4. Cut these in half again at an angle. 43



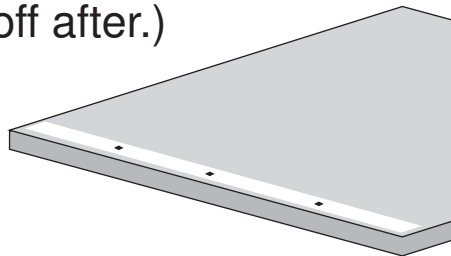
Step 5. Choose one of the 4" X 4" pieces to be the bottom.

44

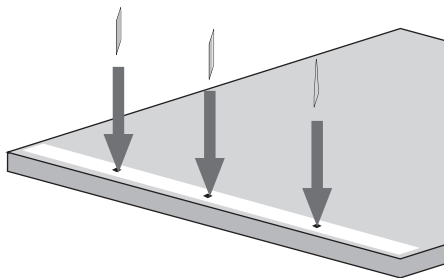
Put a line of glue along one edge. Spread the glue with a finger or scrap of paper into a stripe as wide as a piece of foam core ($3/16$ ").



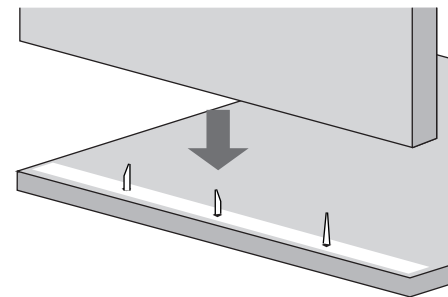
Step 6. Use the tip of your X-acto knife to make three holes in the wet paper. Twist it so the hole is round. (Wipe the knife off after.) 45



Step 7. Push a piece of toothpick into each hole. Make sure it gets to the bottom paper. 46

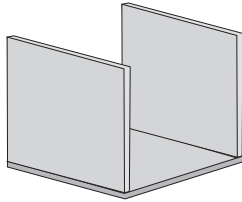


Step 8. Push the foam edge of a 4" SIDE piece onto the glue and the toothpicks. 47



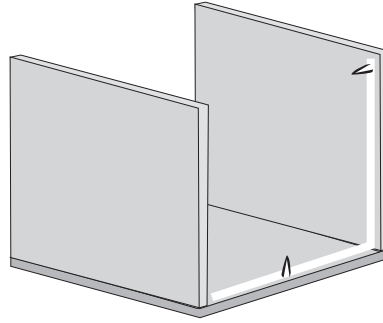
48

Step 9. Add the other 4" SIDE with glue and toothpicks.



Step 10. Spread glue on the edges of the sides.

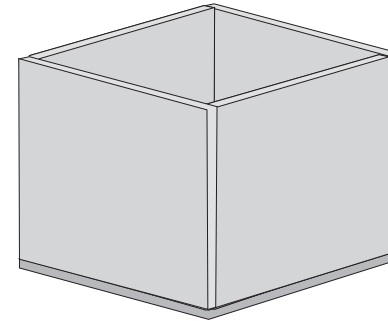
49



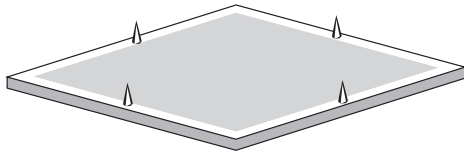
Step 11. Put a pin on the bottom and one near the corner of each side.

50

Step 12. Gently move the first two sides to let the third one in, then push it onto the pins.

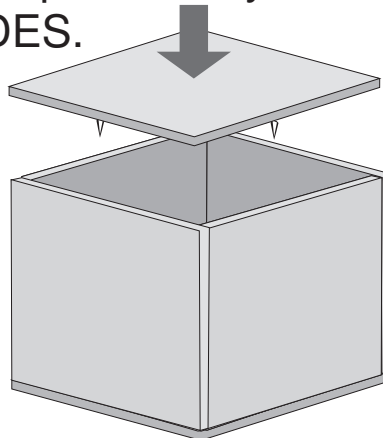


Step 13. Put glue on the edge of the TOP piece. Put a pin on each side.

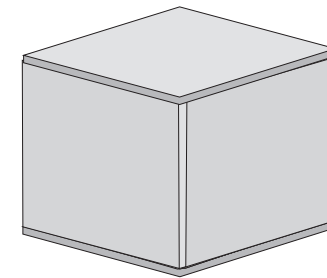


51

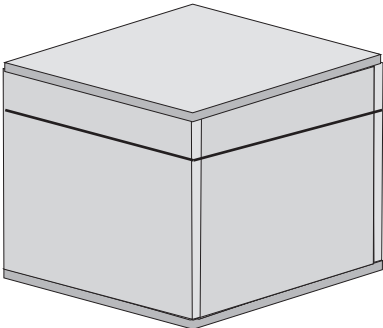
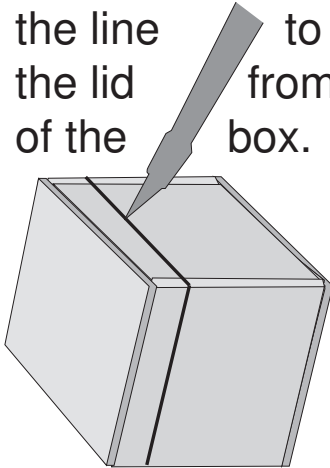
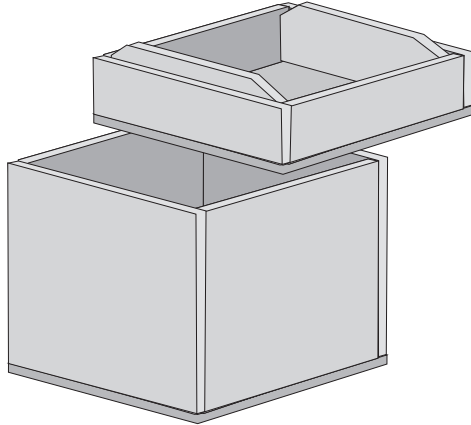

Step 14. Push the TOP piece firmly onto the SIDES.



Step 15. Let dry 1 hour. 53



OPTIONAL: Use light rubber bands to hold the box together more tightly together as it dries.

<p>⁵⁴ Step 16. Measure 3/4" on each side from the TOP. Draw a light line around all four SIDES.</p> 	<p>⁵⁵ Step 17. Cut along the line to separate the lid of the box.</p> 	<p>⁵⁶ Step 18. Glue LIP pieces inside of lid.</p> 
<p>NEW TECHNIQUE: ⁵⁷ .PDF FILES Marking off lines is a lot of hassle. You can also find .PDF files to download. Simply print them out, and glue them to the foam core.</p>	<p>⁵⁸ TIP:  "Oh, no, it warped!" Less expensive foam core may bend as it dries. To prevent this, use a flat book or rubber bands to hold pieces flat as they dry.</p>	<p>⁵⁹ FINISHING FOAM CORE ITEMS The foam edges can be coated in white glue. For a more durable project, use carpenter's glue, the yellowish kind.</p>

60

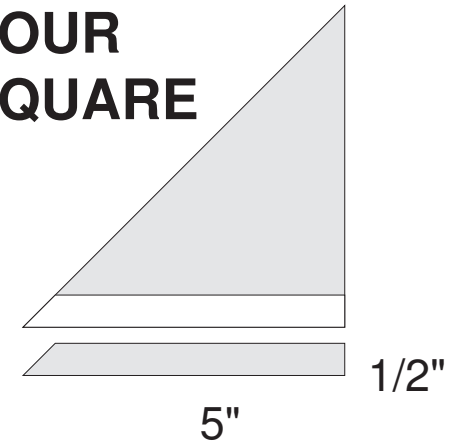
You can decorate foam core objects with all sorts of scrapbooking papers and so on. I use origami paper with pretty prints!

61

One or two coats of polyurethane coating for wood can also be applied. Look for a fast-drying kind such as Min Wax "spar varnish". (You'll also need a brush, and thinner to clean it.)

62

UPGRADE YOUR SQUARE



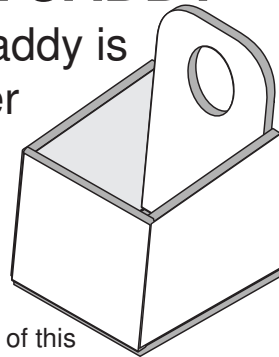
63

If you like starting "from scratch, this might be a good time to add a strip to the edge of your faithful triangle square. It will sit more securely on the foam core.

64

PROJECT #5: A TEA CADDY

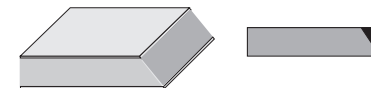
The Tea Caddy is put together much like the Simple Box.



A print-out .PDF file of this and other projects are available at <http://unigames.us/foamcore>

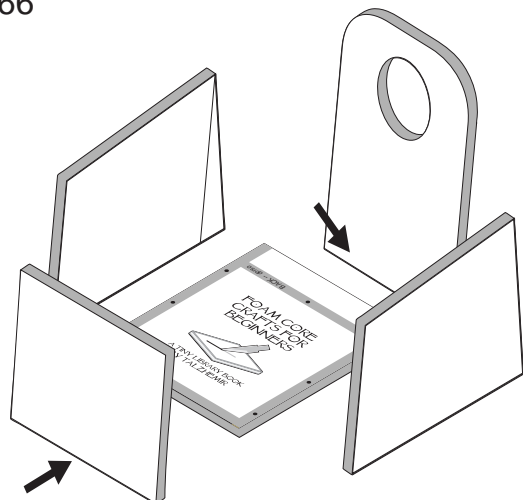
NEW TECHNIQUE 65 Bevels

Any non-right angle cut can be called a bevel.



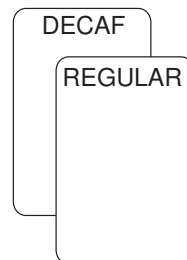
To make a bevel, hold the knife at the appropriate angle.

66

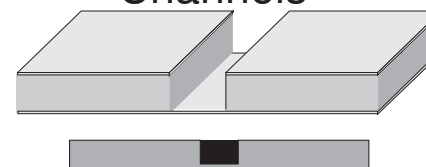


The FRONT and BACK 67 pieces should be bevelled along the bottom edges for a better fit.

TIP: Use a playing card as a pattern for a divider. The Tea Caddy can also hold standard playing cards!



68 NEW TECHNIQUE: Channels



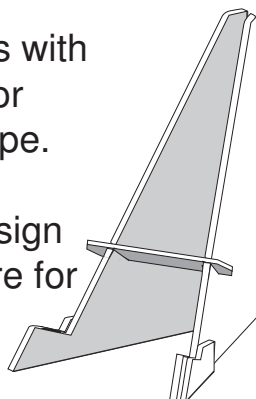
For a channel, make two careful cuts. Stop before you feel the bottom paper. Pry the strip out with your knife tip.

PROJECT #6 A BOOK STAND

69

Hinge the sides with a strip of tape or cloth or duct tape.

IDEA: Make a sign out of foam core for it to display!



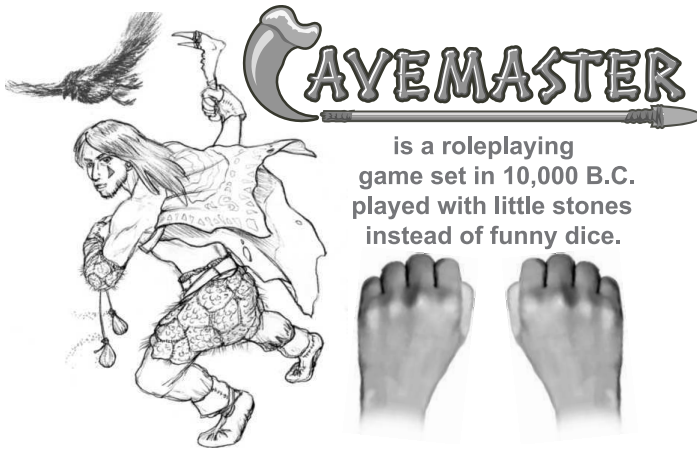
70 NEW TECHNIQUE: Pinpricks

If you don't want to glue a printed-out page to the cardstock, pin the corners of the page to the board. Then make pinholes at the corners. Connect the pinholes with pencil lines, and cut as usual.

This Tiny Library Book 71 was written and illustrated by Talzhemir. It is published by the tabletop roleplaying game company UNIGAMES. It was created in the program "Illustrator".

<http://unigames.us>

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is a roleplaying
game set in 10,000 B.C.
played with little stones
instead of funny dice.



Available from <http://rpgnow.com>

THE BREEDS



Yorwa - like Cro-magnon people
("anatomically modern humans").



Rogók - the "Cave Lords" are
inspired by the Neandertals.
They're single-minded, and
their menfolk are strong.



Tanui - the "Sea People" with
their pointed ears speak of
ancient traditions.



Maheechee - the "Tree People"
are boisterous climbers with fur
and tails.

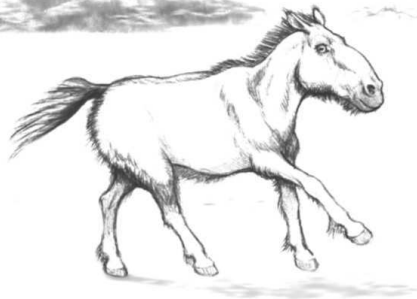
TAHPEE



"Grass Runner"

Wild Horse
(*Hippidion saldiasi*)

286 lb, 63 in at shoulder.
Core 5, Run X1½, Kick 1



CHAYTOK

"Knife Tooth"

Saber Toothed Tiger
(*Smilodon fatalis*)

620 lb, 3 ft at shoulder
Core 5, Run X1½, Kick 1



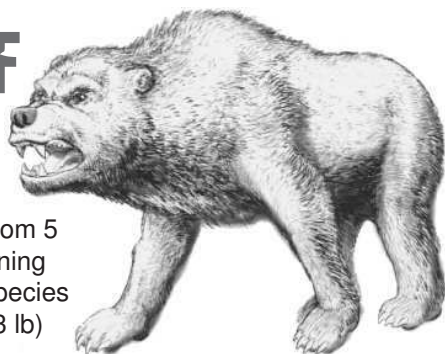
HAGRUF

"Grave Digger"

Short-faced Bear
(*Arctodus simus*)

can smell a carcass from 5
miles away. It is a running
("tremarctine") bear species
that needs 16 kg (35.3 lb)
meat a day to survive.

1800 lb, 6 ft at shoulder, 13 ft standing upright.
7 Core Stones, Runs X1, Smell 1, Bite/Claw 1, Toughness 1



BOATER
(Tanui only)

Boating, Navigate, Fishing (Net and Spear),
Animal Knowledge (Aquatic), Butchering



PERKS

agile
alert
artistic
attractive
bare-hand fighter
charismatic
climbing
deceptive
dexterous

fast
healthy
intelligent
keen-eared
keen-eyed
mimicry
protective
sleight of hand
spirit lore

JOBS



HUNTER

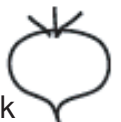
Track, Butcher,
Sneak, Animal Knowledge
(Land Animals), Combat
(Missile Weapons)

HEALER



Make Fire, Cure Disease & Poison,
Body Modification (scarifications,
tattoos, piercings, etc.), Myths &
Mythmaking, Heal wounds & Venom

GATHERER



Path-find, Sneak
Search, Cook, Wildcraft,

CRAFTER



Leather-craft, Stone-craft,
Weaving, Woodcraft,
Make Fire

WARRIOR



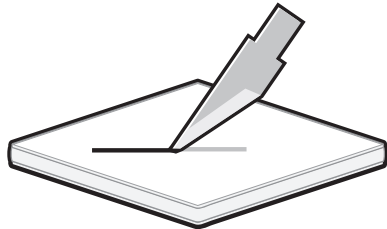
Combat (Melee Weapons),
Track, Sneak, Tactics, Find Path

TOP AND BOTTOM

el parte superior y el base

FOAM CORE CRAFTS FOR BEGINNERS

4"



A TINY LIBRARY BOOK
BY TALZHEMIR

4"

PROJECT #4 A Simple Box

This Tiny Library Book was written and illustrated by Talzhemir. It is published by the tabletop roleplaying game company UNIgames. It was created in the program "Illustrator".

<http://unigames.us>

NARROWER
SIDE

*los lados
izquierdo y derecho*

3 5/8"

3 5/8"

3 5/8"

1"

LIP FOR LID

el reborde interior de la tapa

1/2"

1/4"

LONGER
SIDE

*los lados
frente y dorso*

4"

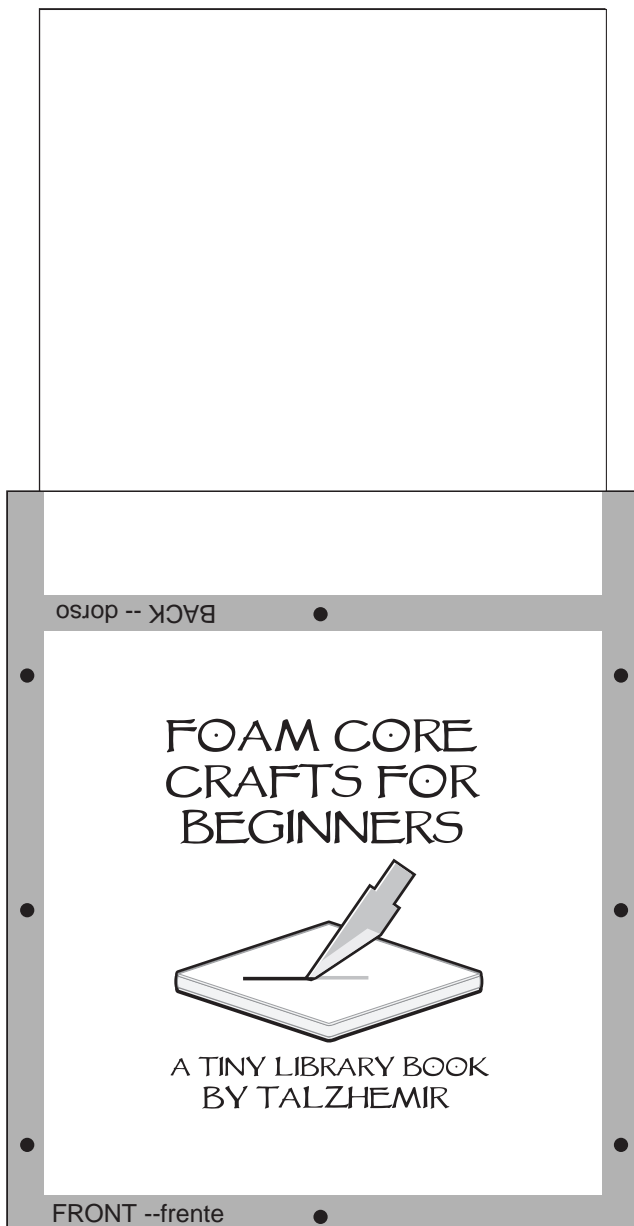
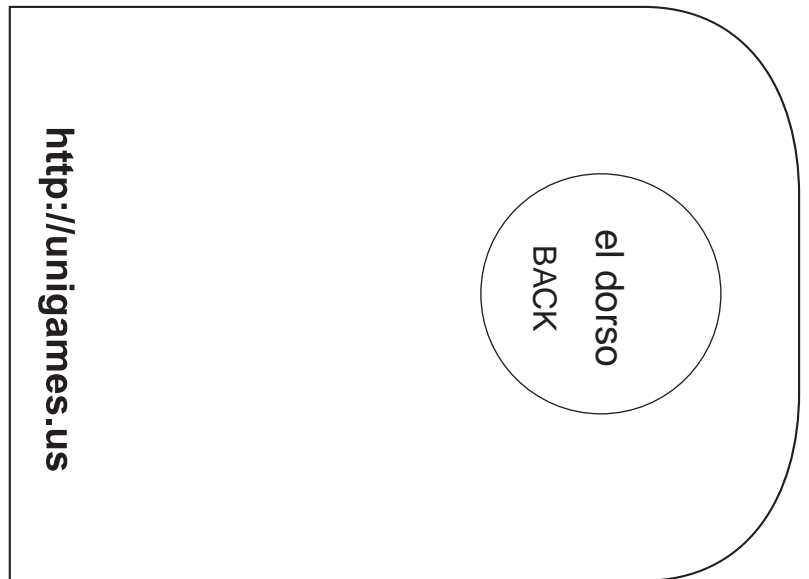
3 5/8"

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PROJECT #5

A Tea Caddy

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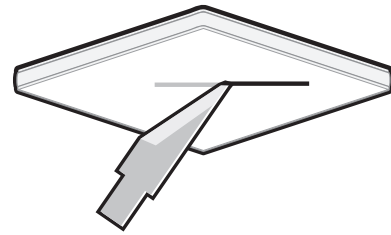
FRONT --el frente

BASE --la base

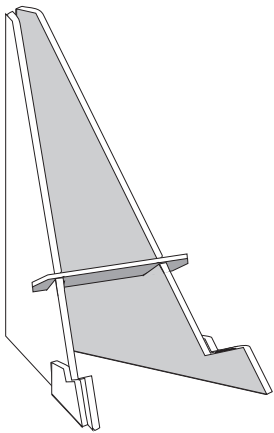
LEFT --el lado izquierdo

RIGHT --el lado derecho

A TINY LIBRARY BOOK
BY TALZHEMIR



FOAM CORE
CRAFTS FOR
BEGINNERS



PROJECT #6 Book Display Stand

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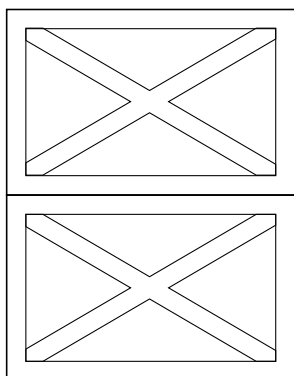
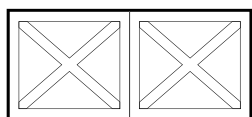
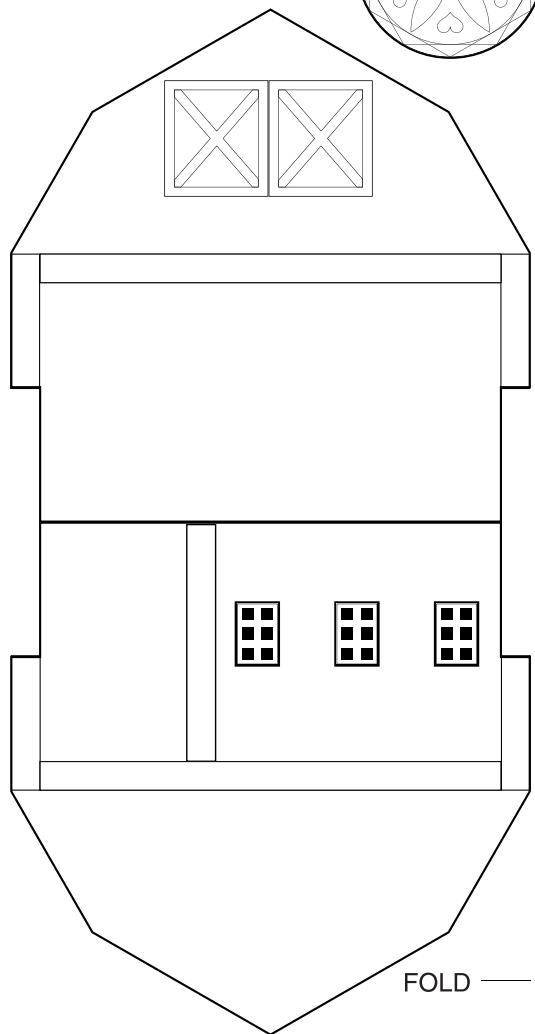
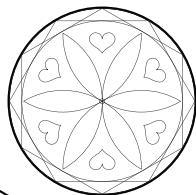
<http://unigames.us>

PROJECT #7

Gambrel

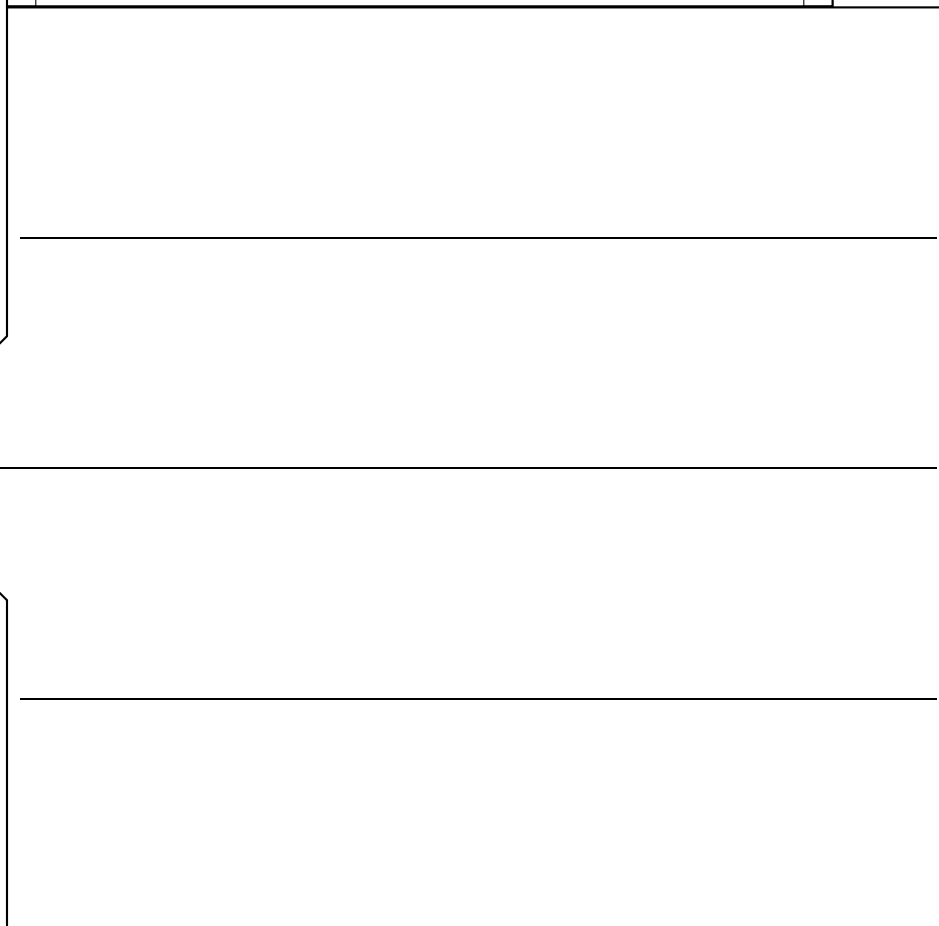
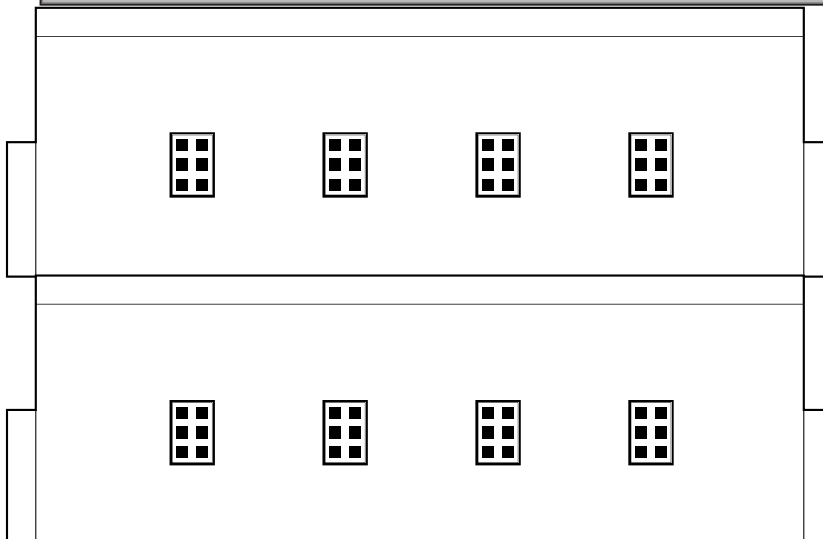
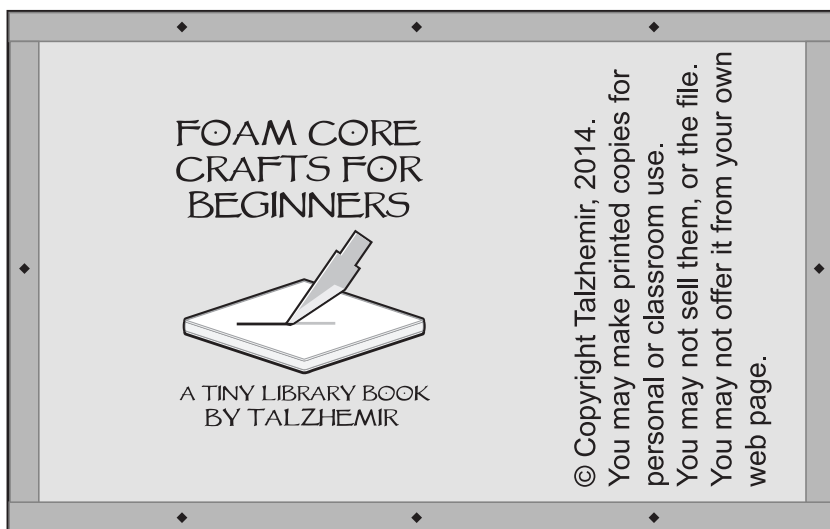
Roof

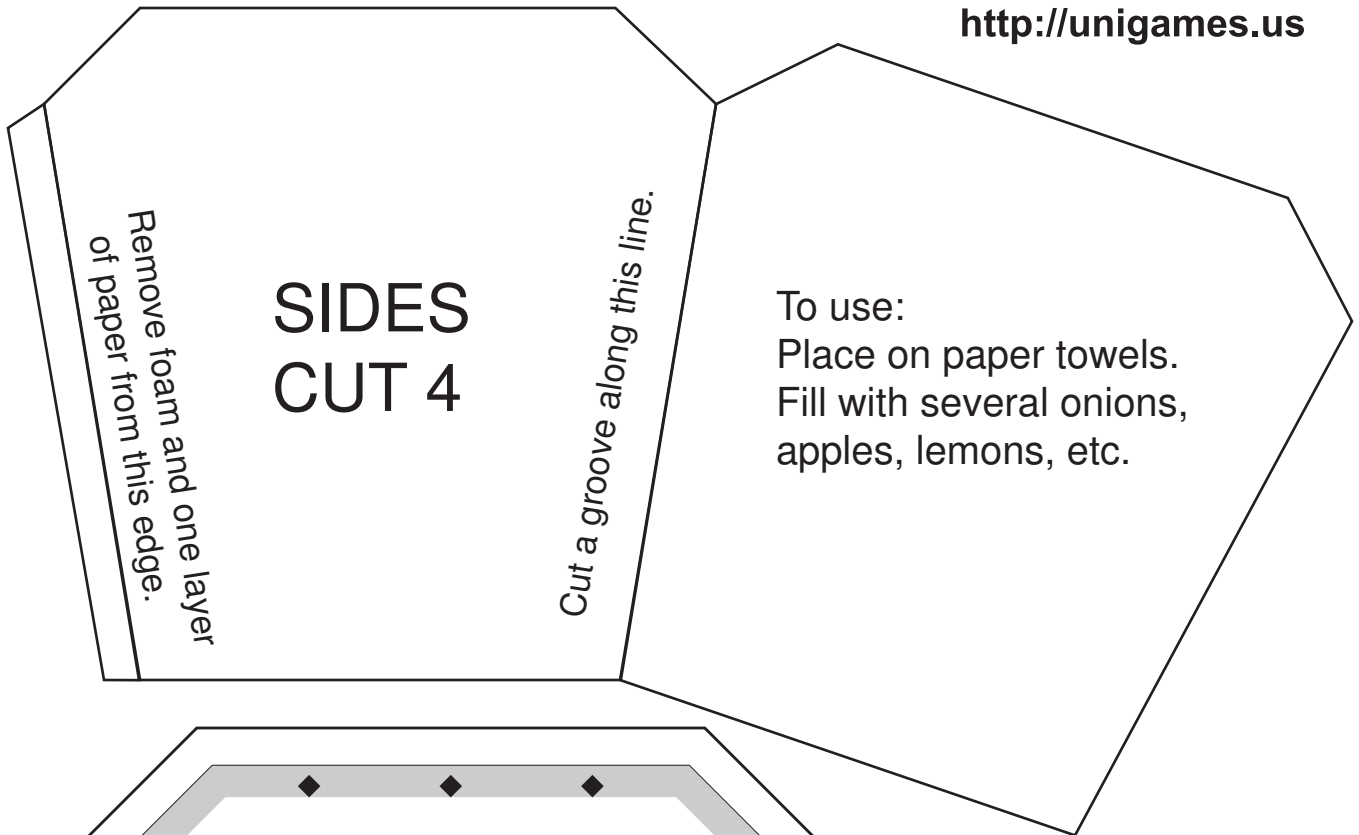
Barn



FOLD

FOLD





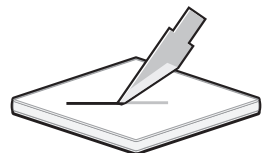
**PROJECT #8
A Fruit Corral**

**BASE
CUT 2**

Cut out center.

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**FOAM CORE
CRAFTS FOR
BEGINNERS**

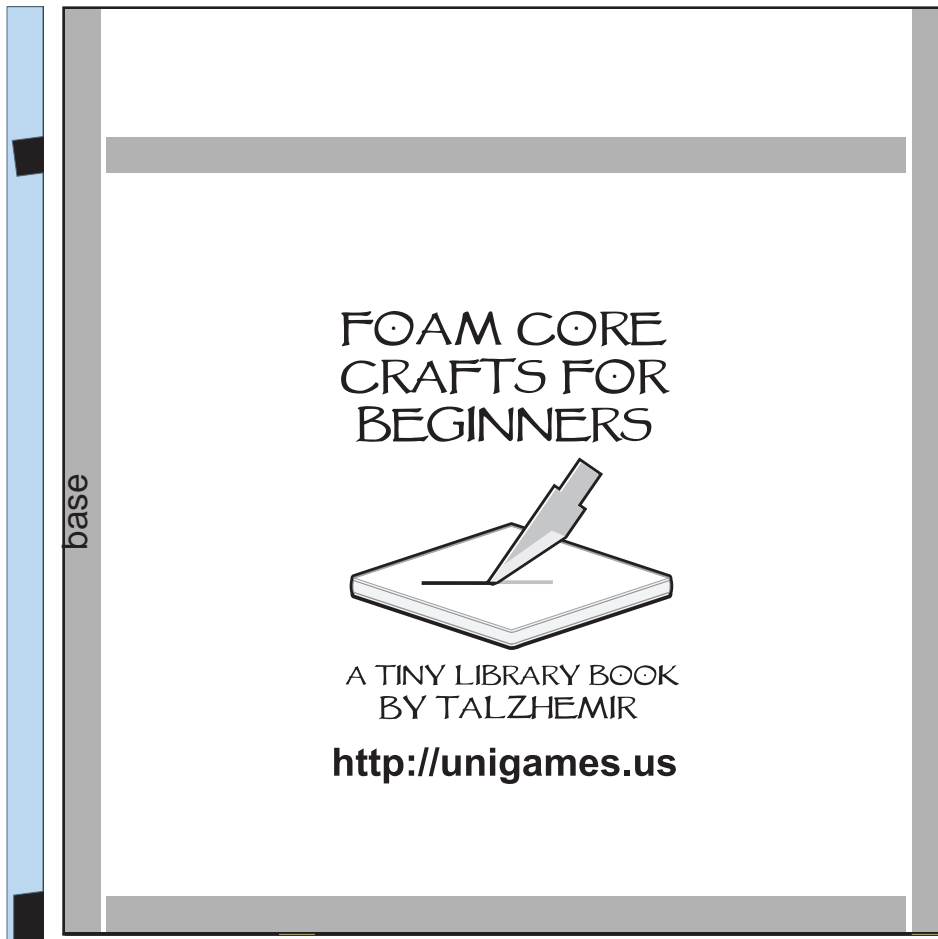


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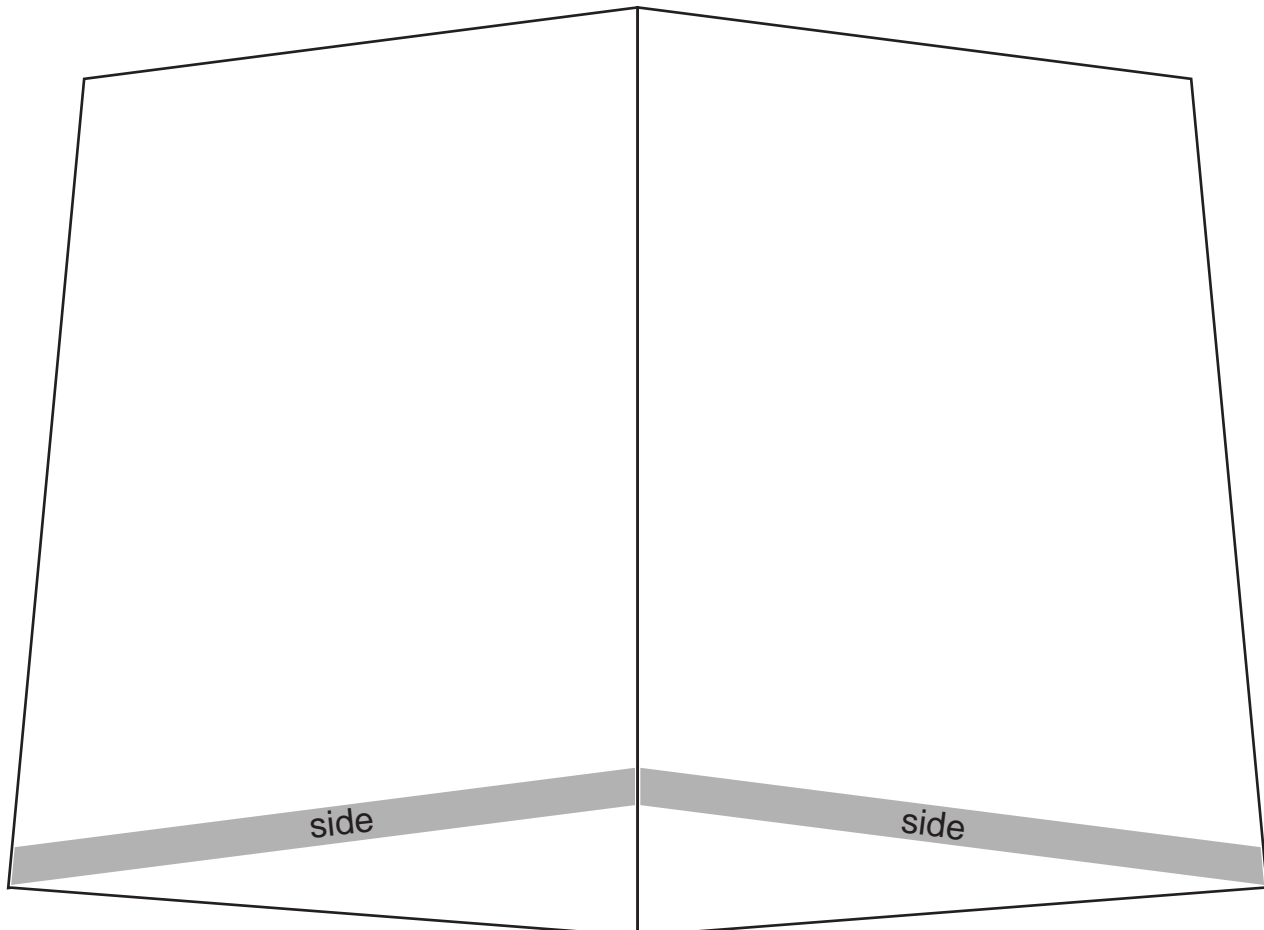
PROJECT #9

A Pamphlet Holder

(Page 1 of 2)



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PROJECT #9

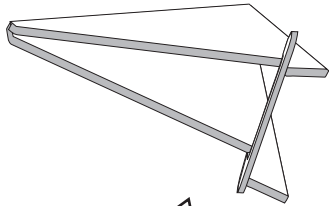
A Pamphlet Holder

(Page 2 of 2)

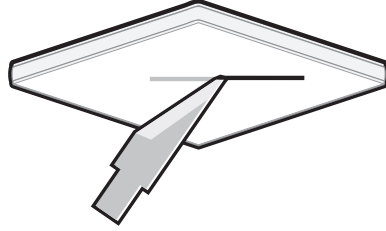


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PROJECT #10 Paperback Display Stand



FOAM CORE
CRAFTS FOR
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