



Simple Round Back Spine

Roz Stendahl

Supplies for the Simple Round Back Spine Book

In order to facilitate online communication between the instructor and the student in this class **the first book made by the students needs to be made with ONE of the following three papers**

Hahnemühle Gutenberg 130 gsm² (this paper was made in two other weights).

Zerkall Nideggen (22 x 30 inch, not the larger sheet)

Arches Velin (formerly known as Arches Text Wove)

Using one of the above three types of paper ensures that the foundational techniques can be acquired. After students construct their first book they will be free to use any paper that they wish. Class includes instruction in designing custom sized books.

Students are encouraged to **make 3 or more books during the first month of class** when I am in class each day checking for questions.

In 2016 Hahnemühle discontinued Gutenberg. It is still available at some vendors until stock is gone. The original class was built around this paper because it is ideal for visual journaling and the 130 gsm² weight makes it ideal for this structure.

Wet Paint in St. Paul, MN has put together a kit for students, containing most of the necessary supplies and Gutenberg paper. (I am not connected financially with Wet Paint; it is a local, independent art supply store that supports artists in many ways, including the creation of such kits.)

You can also buy the supplies individually at Wet Paint if you already have some items and don't need the kit. If you would like to try the other two papers they can be ordered from Wet Paint at the time you order your kit and all the materials can be sent at once.

All the techniques used in construction of the Simple Round Back Spine will be the same, regardless of which of the three papers you select. The difference will be in the resultant size of the book. Book size is determined by sheet size, grain direction, and tearing plan. Because each sheet is a different size and grain direction a specific tearing plan has been provided for each paper in the handout which comes with class.

On this handout each of the three papers has its own supply list. At the top of the supply list for each type of paper you'll find the final book size that will result if you use that paper. In this way you'll be able to decide which project you want to make.

During class students will learn how to make future books of any custom size they desire.

Please **DO NOT CUT ANY SUPPLIES** until you have **watched the related class videos for that step in the process.** *The dimensions of materials used are listed in the supply list so that students who already have many of the supplies can check against their materials whether they have sufficient quantities or then length and width of needed materials for their project. Each student, being individual, will introduce measurement changes as he or she works through the steps. By not cutting materials until the required step you will ensure that you don't undercut and waste materials.*

NOTE: Underlined dimensions in the supply lists indicates grain direction. We'll discuss this importance in class.

PAGES 4, 5, and 6 are SHOPPING LISTS FOR EACH PAPER TYPE.

EACH SHOPPING LIST CONTAINS ALL THE GENERAL TOOLS AND SUPPLIES AS WELL AS THE SPECIFICS FOR ONE OF THE PAPERS. USE ONE OF THOSE TO EXPEDITE YOUR GATHERING OF MATERIALS.

General Tools And Supplies for All Three Options:

Regardless of which paper you use, there are certain tools and supplies you will need and these are not included in the supply kit. These are listed below. Go through this list and make sure that you have these items on hand before you begin.

If you don't own these items already you can order them a la carte at Wet Paint where a list appears with the kit. Or you can find them at your local supply store or online bookbinding supply vendor.

Please also read the Memo Archive section of class before purchasing supplies. Twine, foam rollers and other supplies are discussed in those memos. Many of your questions will be answered there. That section of class is open as soon as you register.

graphite pencil with a soft lead (HB-3B)(mechanical or regular)

white color pencil (if working with dark fabric)

awl (Kemper Clay tool suggested)

face cloth or cushion to protect awl point

scissors

cutting mat

X-Acto Blade

metal or wooden yardstick

metal or wooden 12- or 18-inch ruler

bone folder (Do not use a plastic or Teflon folder.)

bookbinding needle

PVA for gluing (buy at least 16 ounces)

glue brushes (a thin one and a larger, wider brush)

foam roller

plastic disposable plate for glue tray

waste paper (bond paper)

6 to 10 large sheets of newsprint (18 x 24 or 24 x 36 inches)

wax paper

smooth, clean twine (24-36 inches). Please read the memo about twine in the classroom Memo Archive

a small block of beeswax for lightly waxing thread

a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated

1 piece acid free 70-90 lb. paper for spine liner. Size will vary from project to project but an 8 x 10 inch piece is sufficient for several projects.

Masonite or other clean boards (or large, heavy books) larger than the book you're making (10 x 12 inches is good) for weighting the cover during glue drying

weights (bricks or books) for weighting covers

paper towels (I prefer Bounty)

small cut-off yogurt container or dedicated dish for wet paper towel (for cleaning fingers during binding)

OPTIONAL TOOLS AND SUPPLIES:

metal triangle

See-through 3- to 5-inch wide fabric ruler, at least 18 inches long

metal ruler with central ridge to protect fingers

access to a cutting board or large board shears OR heavy duty utility blade

REMEMBER: YOU ONLY NEED TO BUY ONE TYPE OF TEXT PAPER. WHAT FOLLOWS ARE THREE SEPARATE LISTS OF SUPPLIES EACH KEYED TO A TYPE OF

PAPER. This is so that students with some of these materials on hand can judge if they have sufficient quantity for that project.

Consumables for Your Book

(listed by type of paper you elect to use)

SRBS Made With GUTENBERG

Finished book size: 6 x 8 inches. This is a portrait orientation.

The supplies marked with a bullet in the following list are included in the class kit from Wet Paint. They can be purchased individually there (if you already have some of the materials) or at other suppliers as desired. And the acid free paper, beeswax, and laminating plastic can also be purchased separately at Wet Paint if you want to do one-stop shopping. Items included in the kit were those thought most difficult to locate and least likely to have on hand so that people weren't buying duplicates. The kit comes with more fabric, board and Bristol than you will use for your first book. If you buy additional paper you will be able to make additional books.

- 3 sheets of Gutenberg 130 gsm², 31 x 41 inches

- 2 pieces binder's board, width of textblock x height of textblock plus a minimum of 3/16 at both the head and tail (total of 6/16; do not exceed a maximum total overhang of 1/2 inch depending on the overhang you desire). (In class 6-1/8 x 8-1/4 in.)

- 1 piece of bookcloth cut to be 2 inches taller than your bookboards and with a width that is (2 x cover board width) + (2 x hinge space) + spine width + 2 inches. (In class 16 x 10-1/4 inches.)

- 1 piece 3-ply Bristol (vellum) or similar cardstock, spine width x board height (for spine) (In class 2 inches x 8-1/4 in., to be trimmed to custom fit width.)

1 piece acid free 70-90 lb. paper for spine liner; width to extend onto boards (3.25 inches is sufficient for our spine width and structure) and height to match spine height. (In class 3.25 x 8-1/4 in.)

- 2 pieces of mull 1-5/8 inches wide x 7-1/2 in. (to extend along spine and cover all rows of sewing holes.)

- 1 piece of mull width of spine x spine height minus 1/4 inch. (In class 1-5/8 x 7.5 inches to be trimmed to custom fit width.)

- 11 inches (approx.) of linen book binding tape cut into 3 pieces approx. 3.5 inches each.

- 2 pieces of headband ribbon cut to your spine width measurement (which will be known after you round it: 2 inches is enough to have on hand).

- book binding thread (Colophon 35/3 is recommended) length is approximately 11 x textblock height

a small block of beeswax for lightly waxing thread

a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated

SRBS Made With ARCHES VELIN (Formerly Arches Text Wove)

Finished book size: 6-9/16 x 5-3/8 inches. This is a landscape orientation.

2 sheets of Velin Arches (formerly Arches Text Wove), 26 x 40 inches (sometimes labeled as 25 inches wide)

2 pieces binder's board, width of textblock x height of textblock plus 1/4 inch. (In class 6-9/16 x 5-3/8 in.)

1 piece of bookcloth cut to be 2 inches taller than your bookboards and with a width that is (2 x cover board width) + (2 x hinge space) + spine width + 2 inches. (In class 16.5 x 7-5/8 inches.)

1 piece 3-ply Bristol (vellum) or similar cardstock, spine width x board height (for spine) (In class spine width x 5-3/8 in.)

1 piece acid free 70-90 lb. paper for spine liner; width to extend onto boards (3 inches is sufficient for our spine width and structure) and height to match spine height (In class 5-3/8 in.)

2 pieces of mull 1-5/8 inches wide x 4-7/8 inch (approx. 1/4-1/2 inch less than spine height, to cover all sewing holes.)

1 piece of mull about 1/4 inch wider than spine width and 1/4 inch shorter than textblock.

10 inches (approx.) of linen book binding tape cut into 3 pieces approx. 3.25 inches each.

2 pieces of headband ribbon cut to the spine width measurement (which will be known after you round it: 2 inches is enough to have on hand).

book binding thread (Colophon 35/3 is recommended) length is approximately 11 x textblock height

a small block of beeswax for lightly waxing thread

a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated

SRBS Made With Zerkall Nideggen

Finished book size: 7-9/16 x 7-3/8 inches. This is an almost square orientation.

Note: this is a TAN paper with a wavy laid texture that is delightful for visual journaling. It will take mixed media despite its lightweight, and you will see examples of my watercolor and gouache work using this paper on my blog. The project is set up using the 30 x 22 inch sheet not the large sheet. The tear diagram is set up to use this small sheet. The grain direction doesn't work the same way on the large sheet so you must use the 30 x 22 inch sheet. **Note that some vendors report the size of this sheet as slightly different, e.g., 30 x 21 (or 21.5) inches.**

6 sheets of Zerkall Nideggen, 30 x 21 inches (sometimes labeled as 22 inches tall)

2 pieces binder's board, width of textblock x height of textblock plus 1/8 inch. (In class 7-9/16 x 7-3/8 in.)

1 piece of bookcloth cut to be 2 inches taller than your bookboards and with a width that is (2 x cover board width) + (2 x hinge space) + spine width. (In class 18.5 x 9-5/8 inches)

1 piece 3-ply Bristol (vellum) or similar cardstock, spine width x board height (for spine) (In class spine width x 7-3/8 in.)

1 piece acid free 70-90 lb. paper for spine liner; width to extend onto boards (3 inches is sufficient for our spine width and structure) and height to match spine height (In class 7-3/8 in.)

2 pieces of mull 1-5/8 inches wide x 6-5/8 in. (to extend along spine and cover all sewing holes.)

1 piece of mull about 1/4 inch wider than spine width and 1/4 inch shorter than textblock.

10 inches (approx.) of linen book binding tape cut into 3 pieces approx. 3.25 inches each.

2 pieces of headband ribbon cut to the spine width measurement (which will be known after you round it: 2 inches is enough to have on hand).

book binding thread (Colophon 35/3 is recommended) length is approximately 10 x textblock height

a small block of beeswax for lightly waxing thread

a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated

Ordering the Kit From Wet Paint

The Gutenberg paper and materials marked with a bullet in the list on page 2 can be purchased as kit for a discounted cost, at Wet Paint, St. Paul, MN.

Type this link into your internet browser window if you would like to go to the supply kit page. Or click on the live link at the base of the Welcome page in the classroom.

<http://www.wetpaintart.com/roz-stendahl-classes/roz-stendahl-bookmaking.html>

GUTENBERG Shopping List

If you are working with the GUTENBERG SHEET you will need to gather these general tools and supplies as well as the project specific supplies which follow.

- graphite pencil with a soft lead (HB-3B)(mechanical or regular)
- white color pencil (if working with dark fabric)
- awl (Kemper Clay tool suggested)
- face cloth or cushion to protect awl point
- scissors
- cutting mat
- X-Acto Blade
- metal or wooden yardstick
- metal or wooden 12- or 18-inch ruler
- bone folder (Do not use a plastic or Teflon folder.)
- bookbinding needle
- PVA for gluing (buy at least 16 ounces)
- glue brushes (a thin one and a larger, wider brush)
- foam roller
- plastic disposable plate for glue tray
- waste paper (bond paper)
- 6 to 10 large sheets of newsprint (18 x 24 or 24 x 36 inches)
- wax paper
- smooth, clean twine (24-36 inches). Please read the memo about twine in the classroom Memo Archive
- a small block of beeswax for lightly waxing thread
- a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated
- 1 piece acid free 70-90 lb. paper for spine liner. Size will vary from project to project but an 8 x 10 inch piece is sufficient for several projects.
- Masonite or other clean boards (or large, heavy books) larger than the book you're making (10 x 12 inches is good) for weighting the cover during glue drying
- weights (bricks or books) for weighting covers
- paper towels (I prefer Bounty)
- small cut-off yogurt container or dedicated dish for wet paper towel (for cleaning fingers during binding)

OPTIONAL TOOLS AND SUPPLIES:

- metal triangle
- See-through 3- to 5-inch wide fabric ruler, at least 18 inches long
- metal ruler with central ridge to protect fingers
- access to a cutting board or large board shears OR heavy duty utility blade

SRBS Made With GUTENBERG

Finished book size: 6-1/8 x 8-1/4 inches.

This is a portrait orientation.

The number of sheets listed indicates the number of sheets needed to make ONE book.

The supplies marked with a bullet in the following list are included in the class kit from Wet Paint. They can be purchased individually there (if you already have some of the materials) or at other suppliers as desired. The kit comes with more fabric, board and Bristol than you will use for your first book. If you buy additional paper you will be able to make additional books.

- 3 sheets of Gutenberg 130 gsm², 31x 41 inches
 - 2 pieces binder's board, width of textblock x height of textblock plus a minimum of 3/16 at both the head and tail (total of 6/16; do not exceed a maximum total overhang of 1/2 inch depending on the overhang you desire). (In class 6-1/8 x 8-1/4 in.)
 - 1 piece of bookcloth cut to be 2 inches taller than your bookboards and with a width that is (2 x cover board width) + (2 x hinge space) + spine width + 2 inches. (In class 16 x 10-1/4 inches.)
 - 1 piece 3-ply Bristol (vellum) or similar cardstock, spine width x board height (for spine) (In class 2 inches x 8-1/4 in., to be trimmed to custom fit width.)
- 1 piece acid free 70-90 lb. paper for spine liner; width to extend onto boards (3.25 inches is sufficient for our spine width and structure) and height to match spine height. (In class 3.25 x 8-1/4 in.)
- 2 pieces of mull 1-5/8 inches wide x 7-1/2 in. (to extend along spine and cover all rows of sewing holes.)
 - 1 piece of mull width of spine x spine height minus 1/4 inch. (In class 1-5/8 x 7.5 inches to be trimmed to custom fit width.)
 - 11 inches (approx.) of linen book binding tape cut into 3 pieces approx. 3.5 inches each.
 - 2 pieces of headband ribbon cut to your spine width measurement (which will be known after you round it: 2 inches is enough to have on hand).
 - book binding thread (Colophon 35/3 is recommended) length is approximately 11 x textblock height

a small block of beeswax for lightly waxing thread

a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated

DO NOT CUT ANY MATERIALS UNTIL YOU HAVE WATCHED THE VIDEOS AND REACHED A STEP WHERE YOU ARE INSTRUCTED TO CUT.

Arches Velin Shopping List

If you are working with the Arches Velin SHEET (formerly known as Arches Text Wove) you will need to gather these general tools and supplies as well as the project specific supplies which follow.

- graphite pencil with a soft lead (HB-3B)(mechanical or regular)
- white color pencil (if working with dark fabric)
- awl (Kemper Clay tool suggested)
- face cloth or cushion to protect awl point
- scissors
- cutting mat
- X-Acto Blade
- metal or wooden yardstick
- metal or wooden 12- or 18-inch ruler
- bone folder (Do not use a plastic or Teflon folder.)
- bookbinding needle
- PVA for gluing (buy at least 16 ounces)
- glue brushes (a thin one and a larger, wider brush)
- foam roller
- plastic disposable plate for glue tray
- waste paper (bond paper)
- 6 to 10 large sheets of newsprint (18 x 24 or 24 x 36 inches)
- wax paper
- smooth, clean twine (24-36 inches). Please read the memo about twine in the classroom Memo Archive
- a small block of beeswax for lightly waxing thread
- a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated
- 1 piece acid free 70-90 lb. paper for spine liner. Size will vary from project to project but an 8 x 10 inch piece is sufficient for several projects.
- Masonite or other clean boards (or large, heavy books) larger than the book you're making (10 x 12 inches is good) for weighting the cover during glue drying
- weights (bricks or books) for weighting covers
- paper towels (I prefer Bounty)
- small cut-off yogurt container or dedicated dish for wet paper towel (for cleaning fingers during binding)

OPTIONAL TOOLS AND SUPPLIES:

- metal triangle
- See-through 3- to 5-inch wide fabric ruler, at least 18 inches long
- metal ruler with central ridge to protect fingers
- access to a cutting board or large board shears OR heavy duty utility blade

SRBS Made With ARCHES VELIN (Formerly Arches Text Wove)

*Finished book size: 6-9/16 x 5-3/8 inches.
This is a landscape orientation.*

The number of sheets listed indicates the number of sheets needed to make ONE book.

2 sheets of Velin Arches (formerly Arches Text Wove), 26 x 40 inches (sometimes labeled as 25 inches wide)

2 pieces binder's board, width of textblock x height of textblock plus 1/4 inch. (In class 6-9/16 x 5-3/8 in.)

1 piece of bookcloth cut to be 2 inches taller than your bookboards and with a width that is (2 x cover board width) + (2 x hinge space) + spine width + 2 inches. (In class 16.5 x 7-5/8 inches.)

1 piece 3-ply Bristol (vellum) or similar cardstock, spine width x board height (for spine) (In class spine width x 5-3/8 in.)

1 piece acid free 70-90 lb. paper for spine liner; width to extend onto boards (3 inches is sufficient for our spine width and structure) and height to match spine height (In class 5-3/8 in.)

2 pieces of mull 1-5/8 inches wide x 4-7/8 inch (approx. 1/4-1/2 inch less than spine height, to cover all sewing holes.)

1 piece of mull about 1/4 inch wider than spine width and 1/4 inch shorter than textblock.

10 inches (approx.) of linen book binding tape cut into 3 pieces approx. 3.25 inches each.

2 pieces of headband ribbon cut to the spine width measurement (which will be known after you round it: 2 inches is enough to have on hand).

book binding thread (Colophon 35/3 is recommended) length is approximately 11 x textblock height

a small block of beeswax for lightly waxing thread

a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated

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Zerkall Nideggen Shopping List

If you are working with the Zerkall Nideggen sheet you will need to gather these general tools and supplies as well as the project specific supplies which follow.

- graphite pencil with a soft lead (HB-3B)(mechanical or regular)
- white color pencil (if working with dark fabric)
- awl (Kemper Clay tool suggested)
- face cloth or cushion to protect awl point
- scissors
- cutting mat
- X-Acto Blade
- metal or wooden yardstick
- metal or wooden 12- or 18-inch ruler
- bone folder (Do not use a plastic or Teflon folder.)
- bookbinding needle
- PVA for gluing (buy at least 16 ounces)
- glue brushes (a thin one and a larger, wider brush)
- foam roller
- plastic disposable plate for glue tray
- waste paper (bond paper)
- 6 to 10 large sheets of newsprint (18 x 24 or 24 x 36 inches)
- wax paper
- smooth, clean twine (24-36 inches). Please read the memo about twine in the classroom Memo Archive
- a small block of beeswax for lightly waxing thread
- a 3 x 3 inch max. piece of heavy weight laminating plastic and your paper label to be laminated
- 1 piece acid free 70-90 lb. paper for spine liner. Size will vary from project to project but an 8 x 10 inch piece is sufficient for several projects.
- Masonite or other clean boards (or large, heavy books) larger than the book you're making (10 x 12 inches is good) for weighting the cover during glue drying
- weights (bricks or books) for weighting covers
- paper towels (I prefer Bounty)
- small cut-off yogurt container or dedicated dish for wet paper towel (for cleaning fingers during binding)

OPTIONAL TOOLS AND SUPPLIES:

- metal triangle
- See-through 3- to 5-inch wide fabric ruler, at least 18 inches long
- metal ruler with central ridge to protect fingers
- access to a cutting board or large board shears OR heavy duty utility blade

SRBS Made With Zerkall Nideggen

Finished book size: 7-9/16 x 7-3/8 inches. This is an almost square orientation.

The number of sheets listed indicates the number of sheets needed to make ONE book.

Note: this is a TAN paper with a wavy laid texture that is delightful for visual journaling. It will take mixed media despite its lightweight, and you will see examples of my watercolor and gouache work using this paper on my blog. The project is set up using the 30 x 22 inch sheet not the large sheet. **The tear diagram is set up to use this small sheet.** The grain direction doesn't work the same way on the large sheet so you must use the 30 x 22 inch sheet. **Note that some vendors report the size of this sheet as slightly different, e.g., 30 x 21 (or 21.5) inches.**

6 sheets of Zerkall Nideggen, 30 x 21 inches (sometimes labeled as 22 inches tall)

2 pieces binder's board, width of textblock x height of textblock plus 1/8 inch. (In class 7-9/16 x 7-3/8 in.)

1 piece of bookcloth cut to be 2 inches taller than your bookboards and with a width that is (2 x cover board width) + (2 x hinge space) + spine width. (In class 18.5 x 9-5/8 inches)

1 piece 3-ply Bristol (vellum) or similar cardstock, spine width x board height (for spine) (In class spine width x 7-3/8 in.)

1 piece acid free 70-90 lb. paper for spine liner; width to extend onto boards (3 inches is sufficient for our spine width and structure) and height to match spine height (In class 7-3/8 in.)

2 pieces of mull 1-5/8 inches wide x 6-5/8 in. (to extend along spine and cover all sewing holes.)

1 piece of mull about 1/4 inch wider than spine width and 1/4 inch shorter than textblock.

10 inches (approx.) of linen book binding tape cut into 3 pieces approx. 3.25 inches each.

2 pieces of headband ribbon cut to the spine width measurement (which will be known after you round it: 2 inches is enough to have on hand).

book binding thread (Colophon 35/3 is recommended) length is approximately 10 x textblock height

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