

## Sewing Patterns – Level 1 Know Your Tools

# Skills learned during this project:

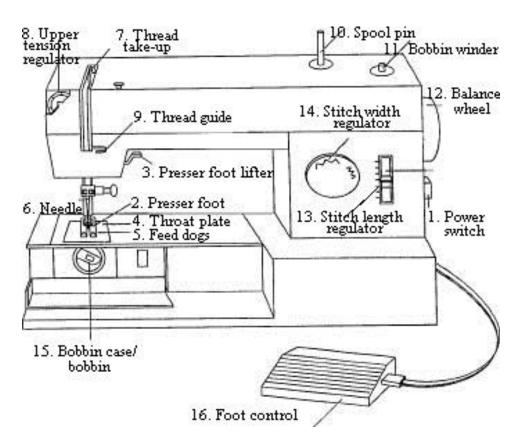
Using Sewing Equipment
Using a Sewing Machine
Pressing fabric and seams,
Straight Stitching
Finish edge of seam allowance with a zig-zag stitch

## Discovery:

Demonstrate your understanding of the following tools and techniques:

 Learn the names and uses for the different parts of your sewing machine.
 Obtain basic sewing tools: Scissors, pins, pin cushion, tape measure, assorted hand
needles, seam ripper
 Explain the purpose of the following tools: Iron, press cloth, 6" ruler or hem gauge,
tracing wheel and paper, chalk pencil, pinking shears, rotary cutter with mat and ruler
 Practice winding a bobbin on your machine. Make 3 bobbins of 3 different colors
 Practice threading your machine. Use a bobbin color to match the top thread.
 _Sew a straight stitch on sample piece of fabric. Lengthen the stitch to the longest stitch
length and sew another line.
 With a different color of thread sew a zig-zag line down your piece of scrap fabric.
 Make a small, medium and large zig-zag by adjusting your stitch regulator
 With a different color of thread, try sewing the other stitches available on your machine
 Put two pieces of scrap fabric together (cut them to the same size). Stitch a seam
along the 5/8" marking on your machine. Press the seam open with an iron.
 Put two more pieces of fabric together. Sew a 5/8" seam. Sew a zig-zag stitch along each single piece of the seam allowance. This step will create a finish on fabrics that ravel easily.
Optional: Follow the instructions below to make a pillow case or nine-square pillow

**Basic Sewing Machine Parts:** Most sewing machines have a spool pin and bobbin winder shaft on the top of the machine. Check your owner's manual.



Parts of a sewing machine

### Instructions- Nine Square Pillow

**Step 1:** Buy fabric or use some scrap fabric at home. 1/4 yard to two coordinating pieces of fabric for front, plus 1/2 yard of fabric for back. Buy fiber fill or a pillow form to stuff the pillow. Finished pillow is about 12" x 12'

**Step 2:** Cut nine squares of fabric on the grain line. (5" x 5") Cut 4 of one color and 5 of the other color.

**Step 3:** Pin the right sides of two squares together. Sew a 5/8" seam along one side. Add a third square to make a row and sew another seam.

**Step 4:** Sew two more rows of three squares in each row.

Step 5: Press Seam Allowances open.

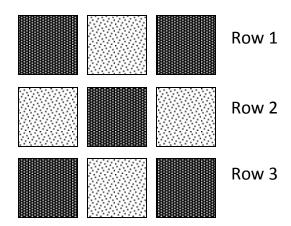
**Step 6:** Pin and sew two rows together. Add the third row and your pillow top is complete.

**Step 7:** Cut a back for your pillow that is the same size as the top.

**Step 8:** Put right sides together of pillow top and back. Sew around the edge, leaving a 4-5" space in the middle of a seam to turn your pillow right side out.

You can stuff your pillow with fiberfill, or you can use a pillow form. If you use a pillow form, leave one completely open before turning the fabric inside out.

After your pillow is stuffed, you can slipstitch the space together using a hand sewing needle and thread.



### Instructions - Pillowcase

#### **Materials Needed:**

3/4 yard woven fabric 1/4 yard coordinating fabric

**Step 1:** Wash fabric before you cut it out. Cut out larger piece of fabric by folding the fabric in half with selvage edge together. Draw a line from fold to selvage at a perfect right angle on each edge of fabric. Trim excess fabric. You should have a folded rectangle (22" x 26")

**Step 2:** Follow the same procedure for the smaller piece of fabric. You should have a folded rectangle (22" x 8-9")

**Step 3:** Fold larger rectangle in half with right sides together and selvage edges together. Sew across bottom and one side. (5/8" seam)

**Step 4:** Trim seam allowance to 1/4" and zigzag both sides of the seam allowance together. Selvage edge does not need to be trimmed or zigzagged.

**Step 5:** Fold smaller rectangle in half, right sides together and selvage edges together. Press seam allowance open.

**Step 6:** You should have a tube of fabric. Fold the tube in half, lengthwise with wrong sides together and press. This will form the bottom band of your pillow case

**Step 7:** Sew the band onto the bottom of the pillow case with a 5/8" seam . Make sure the seam allowance is on the inside of the pillowcase.

**Step 8:** Zigzag or serge the raw edge of the seam allowance together and press.



