Stargazers under a spiral galaxy

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.8 × 4.8 in (12.2 × 12.2 cm).



Which color goes where: by number on page 2.
Fabric: navy cotton or linen.

Stitch in this order

Filled parts from the back of the picture forward, then lines, loops, knots and raised parts.

1. **Long and short stitch**
   strands by part on page 2
   Galaxy haze, galaxy glow, far hills, hilltop, and 7 more
2. **Satin stitch**, 2 strands
   Galaxy arms, tripod, telescope hood, and 16 more
3. **Padded satin stitch**, 2 strands
   Galaxy heart
4. **Split stitch**, strands by part on page 2
   Fine galaxy lines, coat folds, hat ribs, and 2 more
5. **Back stitch**, strands by part on page 2
   Constellation lines, tripod brace, blanket stripes
6. **Straight stitch**, strands by part on page 2
   Bright stars, blanket fringe, finger lines, braid end, grass
7. **Fly stitch**, 2 strands
   Pine trees
8. **Stem stitch**, strands by part on page 2
   Pine trees, round frame
9. **Chain stitch**, 1 strand
   Sweater band
10. **Lazy daisy stitch**, 1 strand
    Small flowers
11. **French knot**
    strands by part on page 2, two wraps
    Rosy knots, galaxy knots, constellation, stars, and 4 more
12. **Turkey work**, 2 strands
    Pompom

In a 6 inch hoop the shortest lazy daisy loops are drawn smaller than about 2 mm (a little over 1/16 in). Use one strand of floss for them there, or choose a larger hoop.

Floss

- 1 **DMC 3746 Dark Blue Violet** Galaxy haze (darker) and 2 more parts
- 2 **DMC 340 Medium Blue Violet** Galaxy haze (lighter) and 4 more parts
- 3 **DMC 783 Medium Topaz**
  Galaxy glow (dark), coat folds and 4 more parts
- 4 **DMC 745 Light Pale Yellow** Child coat (light) and 8 more parts
- 5 **DMC 3820 Dark Straw** Round frame and 4 more parts
- 6 **DMC 3747 Very Light Blue Violet**
  Galaxy arms, galaxy knots and stars (middle)
- 7 **DMC 3865 Winter White** Plaid blanket and 14 more parts
- 8 **DMC 760 Salmon** Child hat (light), rosy knots and 1 more part
- 9 **DMC 931 Medium Antique Blue** Far hills (lighter) and 2 more parts
- 10 **DMC 930 Dark Antique Blue**
  Far hills, trousers and blanket stripes (darker)
- 11 **DMC 501 Dark Blue Green** Hilltop (middle), pine trees (darker)
- 12 **DMC 503 Medium Blue Green** Hilltop (light), pine trees (lighter), grass
- 13 **DMC 500 Very Dark Blue Green** Hilltop (dark)
- 14 **DMC 434 Light Brown** Dog (dark), tripod and telescope mount
- 15 **DMC 347 Very Dark Salmon** Blanket stripes (lighter) and 4 more parts
- 16 **DMC 738 Very Light Tan** Dog (middle)
- 17 **DMC 801 Dark Coffee Brown** Child curls and dog ears
- 18 **DMC 3328 Dark Salmon** Scarf, mittens and braid tie, child hat (middle)
- 19 **DMC 950 Light Desert Sand** Hands and ears
- 20 **DMC 922 Light Copper** Sweater (light)
- 21 **DMC 918 Dark Red Copper**
  Sweater (dark), sweater folds and finger lines
- 22 **DMC 920 Medium Copper** Sweater (middle)
- 23 **DMC 414 Dark Steel Gray** Hair strands, silver hair (dark)
- 24 **DMC 415 Pearl Gray** Silver hair (middle), braid (darker)

Three ways onto dark fabric

1. **Light shines through it**
   Lay page 3 on a bright light box, tape the fabric over it and trace the lines with a white marking pencil or pen.
2. **No light shines through**
   Print page 3 on a sticky wash-away sheet, smooth it onto fabric that can be washed, stitch through both and rinse it away.
3. **White or yellow carbon paper**
   Lay it colored side down on the fabric with page 3 on top, tape the layers and trace firmly with a ballpoint pen. Go over a faint line with a white pencil.

Page 3 is the pattern at actual size (page 4 is its mirror, for an iron-on pen on a light fabric). Print it at 100% with scaling turned off. Then put the fabric in the hoop: inner ring under, drawing up, tight as a drum.

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6 inch hoop

How to read it

Floss is six strands. Cut 18 inches (45 cm), pull out the number given one at a time, and lay them together.

Inside a filled shape start with two or three tiny stitches, which the filling covers. Start a line with a small knot on the back. End each thread by running the needle under the backs of a few stitches.

Each small ring is one French knot. Each small loop is one lazy daisy: come up at its point. A fine broken line inside a shape is where two shades meet: trace it, do not stitch it.

A number on the picture is a color of the list of floss on page 1. The fine lines on the colors show which way the stitches lie.

Every stitch in pictures: flossfield.com/embroidery/stitches. The first time: flossfield.com/embroidery/guides/how-to-start.



1	DMC 3746 Dark Blue Violet	**9**	DMC 931 Medium Antique Blue	**17**	DMC 801 Dark Coffee Brown
2	DMC 340 Medium Blue Violet	**10**	DMC 930 Dark Antique Blue	**18**	DMC 3328 Dark Salmon
3	DMC 783 Medium Topaz	**11**	DMC 501 Dark Blue Green	**19**	DMC 950 Light Desert Sand
4	DMC 745 Light Pale Yellow	**12**	DMC 503 Medium Blue Green	**20**	DMC 922 Light Copper
5	DMC 3820 Dark Straw	**13**	DMC 500 Very Dark Blue Green	**21**	DMC 918 Dark Red Copper
6	DMC 3747 Very Light Blue Violet	**14**	DMC 434 Light Brown	**22**	DMC 920 Medium Copper
7	DMC 3865 Winter White	**15**	DMC 347 Very Dark Salmon	**23**	DMC 414 Dark Steel Gray
8	DMC 760 Salmon	**16**	DMC 738 Very Light Tan	**24**	DMC 415 Pearl Gray

How many strands

Long and short stitch. 2 strands: hilltop; 1 strand: galaxy haze, galaxy glow, far hills, telescope tube, dog, child coat, child hat, trousers, sweater, silver hair.
Split stitch. 2 strands: fine galaxy lines; 1 strand: coat folds, hat ribs, sweater folds, hair strands.
Back stitch. 2 strands: tripod brace, blanket stripes; 1 strand: constellation lines.
Straight stitch. 2 strands: blanket fringe, braid end, grass; 1 or 2 strands: bright stars; 1 strand: finger lines.
Stem stitch. 3 strands: round frame; 1 strand: pine trees.
French knot. 2 strands: rosy knots, constellation, coat buttons, child curls, sweater band; 1 or 2 strands: galaxy knots, stars; 1 strand: flower hearts.

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6 inch hoop

Print at 100% and check the square below with a ruler. Fold the fabric in four: the folds meet the four ticks of the ring.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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6 inch hoop

Mirrored. Trace this page with an iron-on transfer pen or pencil, then press it ink side down on the fabric.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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