Ammonite fossil in many stitches

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.5 × 3.9 in (11.4 × 9.9 cm).



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

Stitch in this order

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

1. **Woven filling stitch**, 3 strands
   Woven chamber
2. **Trellis stitch**, 2 strands
   Trellis chambers
3. **Fishbone stitch**, 2 strands
   Fishbone chamber
4. **Buttonhole stitch**, 2 strands
   Buttonhole chambers
5. **Long and short stitch**, 1 strand
   Long and short chamber, hollow of the mouth
6. **Satin stitch**, 2 strands
   Fire chamber, satin chambers
7. **Fern stitch**, 2 strands
   Fern stitch chambers
8. **Padded satin stitch**, 2 strands
   Padded ridge, rim of the mouth
9. **Stem stitch**, strands by part on page 2
   Stem stitch chambers, fly stitch chambers, ribs, heart of the coil
10. **Fly stitch**, 2 strands
    Fly stitch chambers
11. **Chain stitch**, 2 strands
    Chain chambers
12. **Herringbone stitch**, 2 strands
    Herringbone chamber

Floss

- 1 **DMC 3033 Very Light Mocha Brown**
  Stem stitch chambers (middle light) and 3 more parts
- 2 **DMC 712 Cream** Trellis chambers (lighter), woven chamber and 4 more parts
- 3 **DMC 3865 Winter White** Padded ridge (shade 8 of 9) and 4 more parts
- 4 **DMC 224 Very Light Shell Pink** Padded ridge (shade 5 of 9) and 8 more parts
- 5 **DMC 225 Ultra Very Light Shell Pink**
  Padded ridge (shade 7 of 9) and 8 more parts
- 6 **DMC 3722 Medium Shell Pink** Buttonhole chambers (dark) and 4 more parts
- 7 **DMC 676 Light Old Gold** Ribs (lighter), heart of the coil and 5 more parts
- 8 **DMC 3817 Light Celadon Green** Satin chambers (light) and 8 more parts
- 9 **DMC 964 Light Seagreen** Padded ridge (shade 6 of 9) and 9 more parts
- 10 **DMC 3816 Celadon Green** Padded ridge (shade 2 of 9) and 7 more parts
- 11 **DMC 970 Light Pumpkin** Fire chamber (light)
- 12 **DMC 900 Dark Burnt Orange** Fire chamber (darkest)
- 13 **DMC 946 Medium Burnt Orange** Fire chamber (dark)
- 14 **DMC 741 Medium Tangerine** Fire chamber (lightest)
- 15 **DMC 729 Medium Old Gold**
  Satin chambers (middle), ribs (darker) and 5 more parts
- 16 **DMC 3828 Hazelnut Brown** Padded ridge (shade 1 of 9) and 3 more parts

Stitches, continued

13. **Couching**, 6 strands
    Couched chambers
14. **Feather stitch**, 2 strands
    Feather stitch chamber
15. **Whipped back stitch**, 2 strands
    Whipped chambers
16. **Straight stitch**, 1 strand
    Lazy daisy chambers
17. **Split stitch**, 2 strands
    Split stitch chambers
18. **Running stitch**, 3 strands
    Running stitch chambers
19. **Lazy daisy stitch**, 2 strands
    Lazy daisy chambers
20. **French knot**, strands by part on page 2, two wraps
    Knot chambers, trellis chambers
21. **Woven wheel stitch**, 3 strands
    Woven wheel chamber
22. **Bullion knot**, 3 strands
    Bullion chambers

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.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Ammonite fossil in many stitches

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 3033 Very Light Mocha Brown	7	DMC 676 Light Old Gold	13	DMC 946 Medium Burnt Orange
2	DMC 712 Cream	8	DMC 3817 Light Celadon Green	14	DMC 741 Medium Tangerine
3	DMC 3865 Winter White	9	DMC 964 Light Seagreen	15	DMC 729 Medium Old Gold
4	DMC 224 Very Light Shell Pink	10	DMC 3816 Celadon Green	16	DMC 3828 Hazelnut Brown
5	DMC 225 Ultra Very Light Shell Pink	11	DMC 970 Light Pumpkin		
6	DMC 3722 Medium Shell Pink	12	DMC 900 Dark Burnt Orange		

How many strands

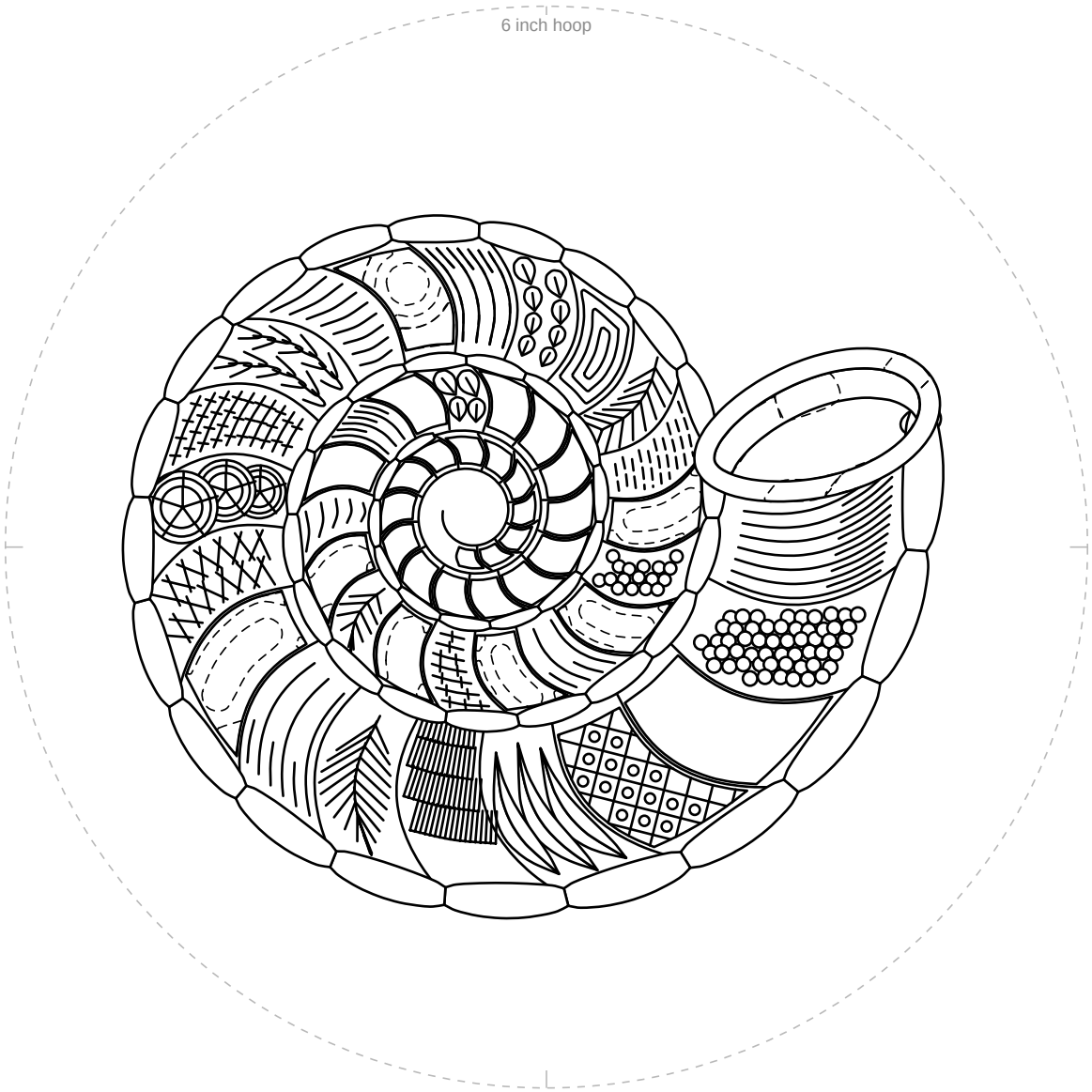
Stem stitch. 4 strands: heart of the coil; 1 to 4 strands: ribs; 3 strands: stem stitch chambers; 1 strand: fly stitch chambers.
French knot. 2 strands: knot chambers; 1 strand: trellis chambers.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Ammonite fossil in many stitches

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

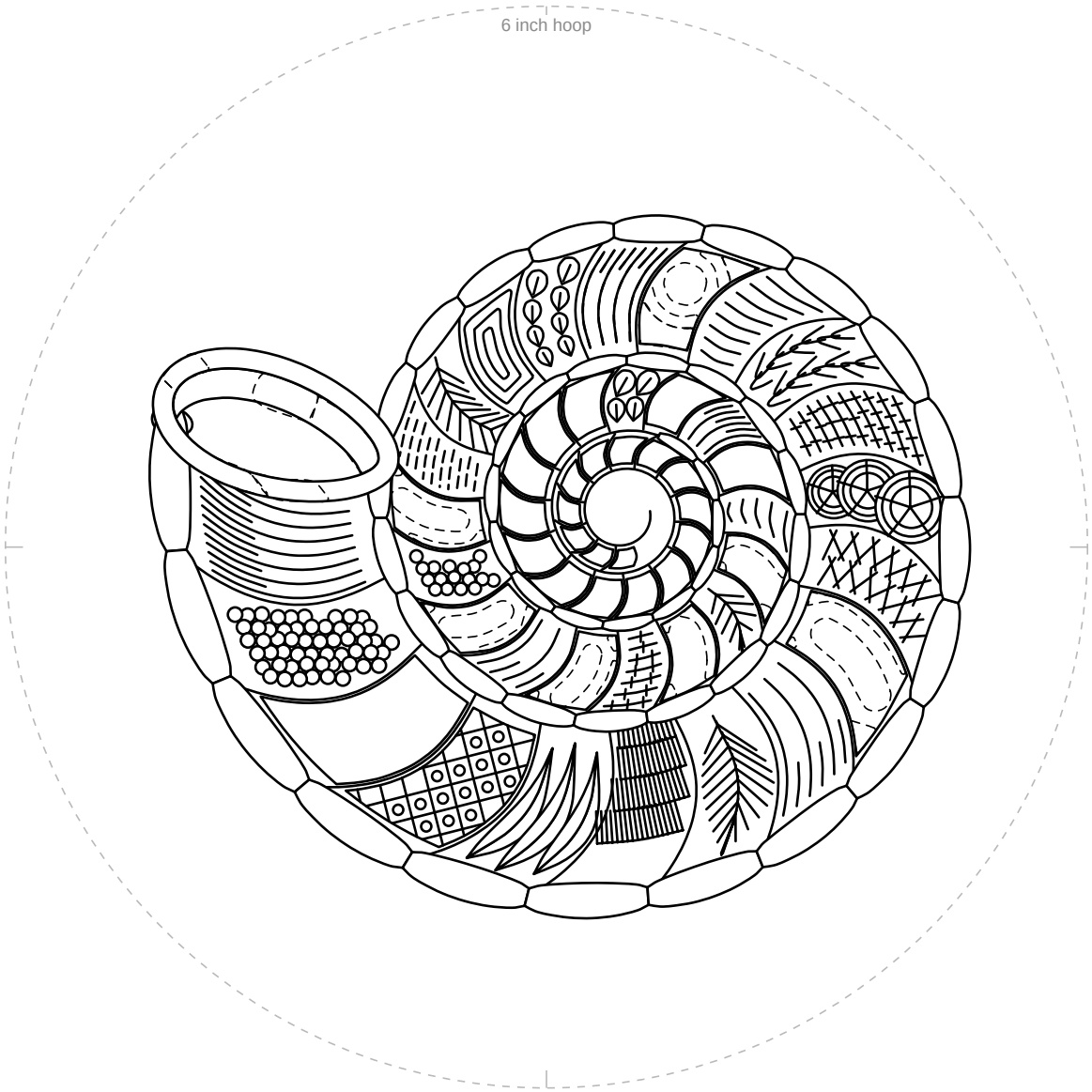
Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Ammonite fossil in many stitches

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.

For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.