Orca leaping by a lighthouse

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.7 × 4.7 in (11.9 × 11.9 cm).



Which color goes where: by number on page 2.

Stitch in this order

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

1. **Long and short stitch**, 1 strand
   Sky, clouds, beam, headland, flipper, splash, dorsal fin, body, white markings, saddle patch
2. **Satin stitch**, 2 strands
   Waves, wave tops, rocks, cottage wall, cottage roof, cottage chimney, cottage window, cottage door, tower, tower bands, gallery, lamp, and 4 more
3. **Stem stitch**, strands by part on page 2
   Wave lines, edge
4. **French knot**
   strands by part on page 2, two wraps
   Eye, foam

Floss

- **1 DMC 745 Light Pale Yellow**
  Sky (shade 7 of 7), beam, light on her back, lamp and cottage window
- **2 DMC 3746 Dark Blue Violet**
  Sky (shade 1 of 7), rocks (middle), cottage roof
- **3 DMC 340 Medium Blue Violet**
  Sky (shade 3 of 7), clouds (middle), rocks (light), eye
- **4 DMC 210 Medium Lavender**
  Sky (shade 2 of 7), clouds (dark)
- **5 DMC 3688 Medium Mauve**
  Sky (shade 4 of 7), clouds (light)
- **6 DMC 3341 Apricot** Sky (shade 5 of 7)
- **7 DMC 3856 Ultra Very Light Mahogany**
  Sky (shade 6 of 7), sunset on the water
- **8 DMC 3811 Very Light Turquoise**
  Splash and foam (middle), waves (lightest), wave lines (lighter), wave tops (light)
- **9 DMC 598 Light Turquoise**
  Waves (light), wave tops (middle), wave lines (darker), splash (dark)
- **10 DMC 3810 Dark Turquoise**
  Waves and wave tops (dark)
- **11 DMC 3808 Ultra Very Dark Turquoise**
  Waves (darkest), edge
- **12 DMC 3362 Dark Pine Green** Headland (darker)
- **13 DMC 3364 Pine Green** Headland (lighter)
- **14 DMC 3799 Very Dark Pewter Gray**
  Body, flipper and dorsal fin (lighter), rocks (dark), gallery
- **15 DMC BLANC White**
  Foam and splash (light), white markings and tower and 3 more parts
- **16 DMC 321 Red**
  Tower bands, lamp roof, cottage door and cottage chimney
- **17 DMC 310 Black** Body, flipper and dorsal fin (darker)
- **18 DMC 3747 Very Light Blue Violet**
  Foam (dark), saddle patch (darker)

Three ways to transfer the pattern

1. **Fabric you can see through**
   Tape page 3 to a sunny window or lay it on a light box, tape the fabric over it and trace the lines with a sharp pencil or a water-soluble pen.
2. **Fabric you cannot see through**
   Lay dressmaker's carbon paper colored side down on the fabric with page 3 on top, tape the layers and trace the lines firmly with a ballpoint pen.
3. **Iron-on: the lines stay**
   Go over the lines of page 4, the mirrored page, with an iron-on transfer pen, lay it ink side down on the fabric and press with a dry iron, as the pen's packet says.

Pages 3 and 4 are the pattern at actual size. Print them 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. 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 745 Light Pale Yellow	7	DMC 3856 Ultra Very Light Mahogany	13	DMC 3364 Pine Green
2	DMC 3746 Dark Blue Violet	8	DMC 3811 Very Light Turquoise	14	DMC 3799 Very Dark Pewter Gray
3	DMC 340 Medium Blue Violet	9	DMC 598 Light Turquoise	15	DMC BLANC White
4	DMC 210 Medium Lavender	10	DMC 3810 Dark Turquoise	16	DMC 321 Red
5	DMC 3688 Medium Mauve	11	DMC 3808 Ultra Very Dark Turquoise	17	DMC 310 Black
6	DMC 3341 Apricot	12	DMC 3362 Dark Pine Green	18	DMC 3747 Very Light Blue Violet

How many strands

Stem stitch. 3 strands: edge; 2 strands: wave lines.
French knot. 2 strands: foam; 1 strand: eye.

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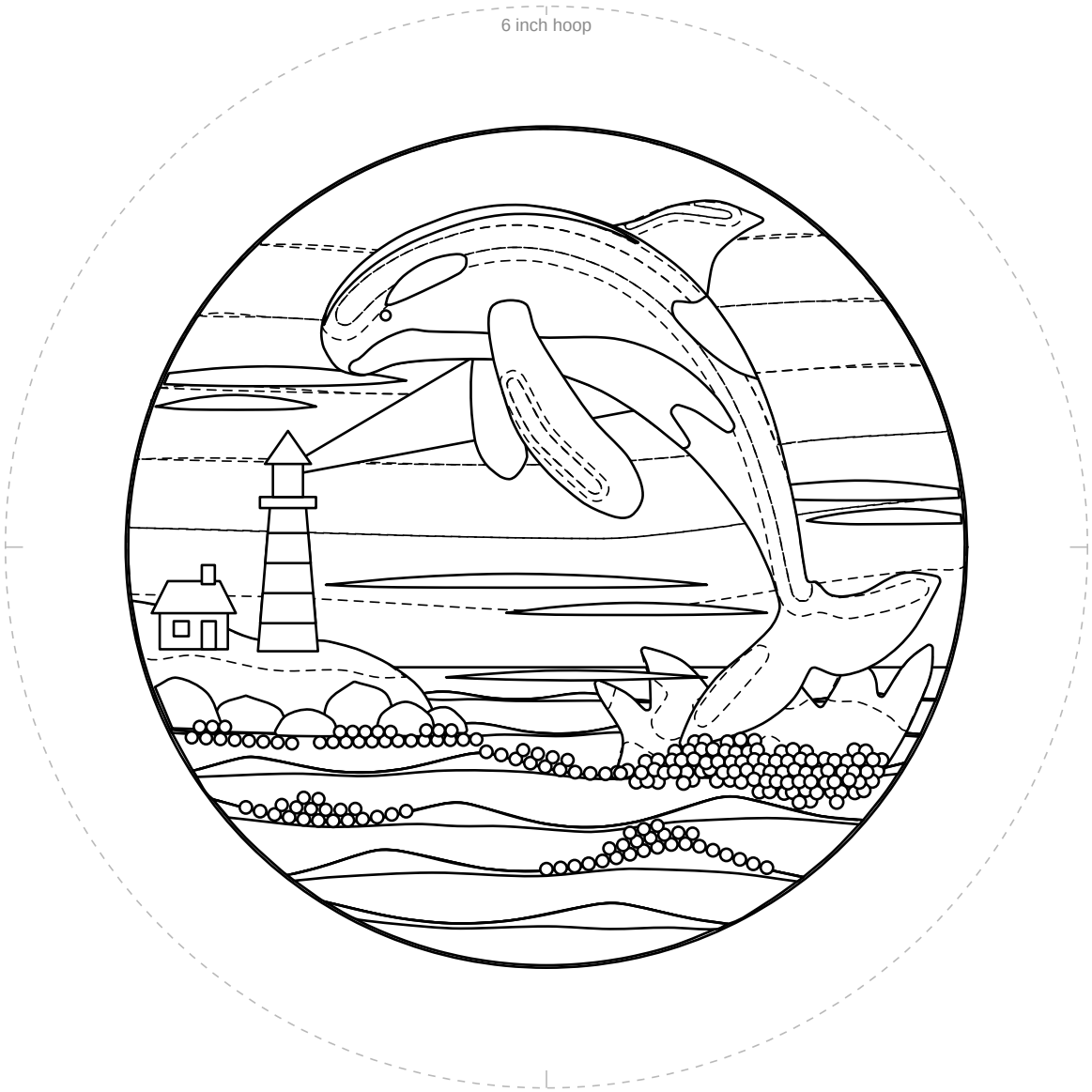
Orca leaping by a lighthouse

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.
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