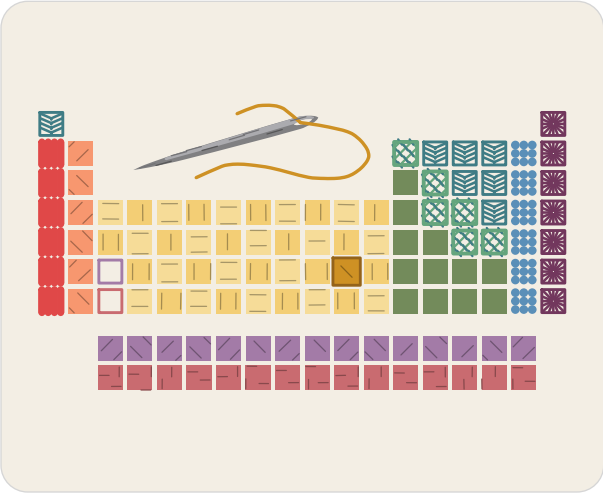
Periodic table stitch sampler

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.6 × 2.5 in (11.7 × 6.4 cm).



Which color goes where.

Stitches

- **Fly stitch**, 2 strands
  Nonmetals
- **Back stitch**, 1 strand
  Nonmetals, noble gases, alkali metals, metalloids, gold square, open squares
- **Straight stitch**, 1 strand
  Noble gases
- **Chain stitch**, 1 strand
  Alkali metals
- **Satin stitch**, 2 strands
  Alkaline earth metals, transition metals, lanthanides, actinides
- **Trellis stitch**, 1 strand
  Metalloids
- **French knot**, 2 strands, two wraps
  Halogens
- **Woven filling stitch**, 2 strands
  Post transition metals
- **Padded satin stitch**, 2 strands
  Gold square
- **Long and short stitch**, 1 strand
  Needle
- **Stem stitch**, 2 strands
  Thread

Floss

- **DMC 3809 Very Dark Turquoise**
  Nonmetals, metalloids (darker)
- **DMC 3834 Dark Grape** Noble gases
- **DMC 350 Medium Coral** Alkali metals
- **DMC 722 Light Orange Spice** Alkaline earth metals
- **DMC 3816 Celadon Green** Metalloids (lighter)
- **DMC 322 Dark Baby Blue** Halogens
- **DMC 988 Medium Forest Green**
  Post transition metals
- **DMC 3822 Light Straw** Transition metals (lighter)
- **DMC 3821 Straw** Transition metals (darker)
- **DMC 783 Medium Topaz** Thread, gold square (lighter)
- **DMC 780 Ultra Very Dark Topaz**
  Gold square (darker)
- **DMC 209 Dark Lavender**
  Lanthanides, open squares (lighter)
- **DMC 3687 Mauve** Actinides, open squares (darker)
- **DMC 414 Dark Steel Gray** Needle (darker)
- **DMC 318 Light Steel Gray** Needle (lighter)

Three ways to transfer the pattern

1. **Fabric you can see through**
   Tape page 2 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 2 on top, tape the layers and trace the lines firmly with a ballpoint pen.
3. **Iron-on**
   Go over the lines of page 3, the mirrored page, with an iron-on transfer pen, lay it ink side down on the fabric and press with a dry iron.

Pages 2 and 3 are the pattern at actual size. Print them at 100% with scaling turned off.

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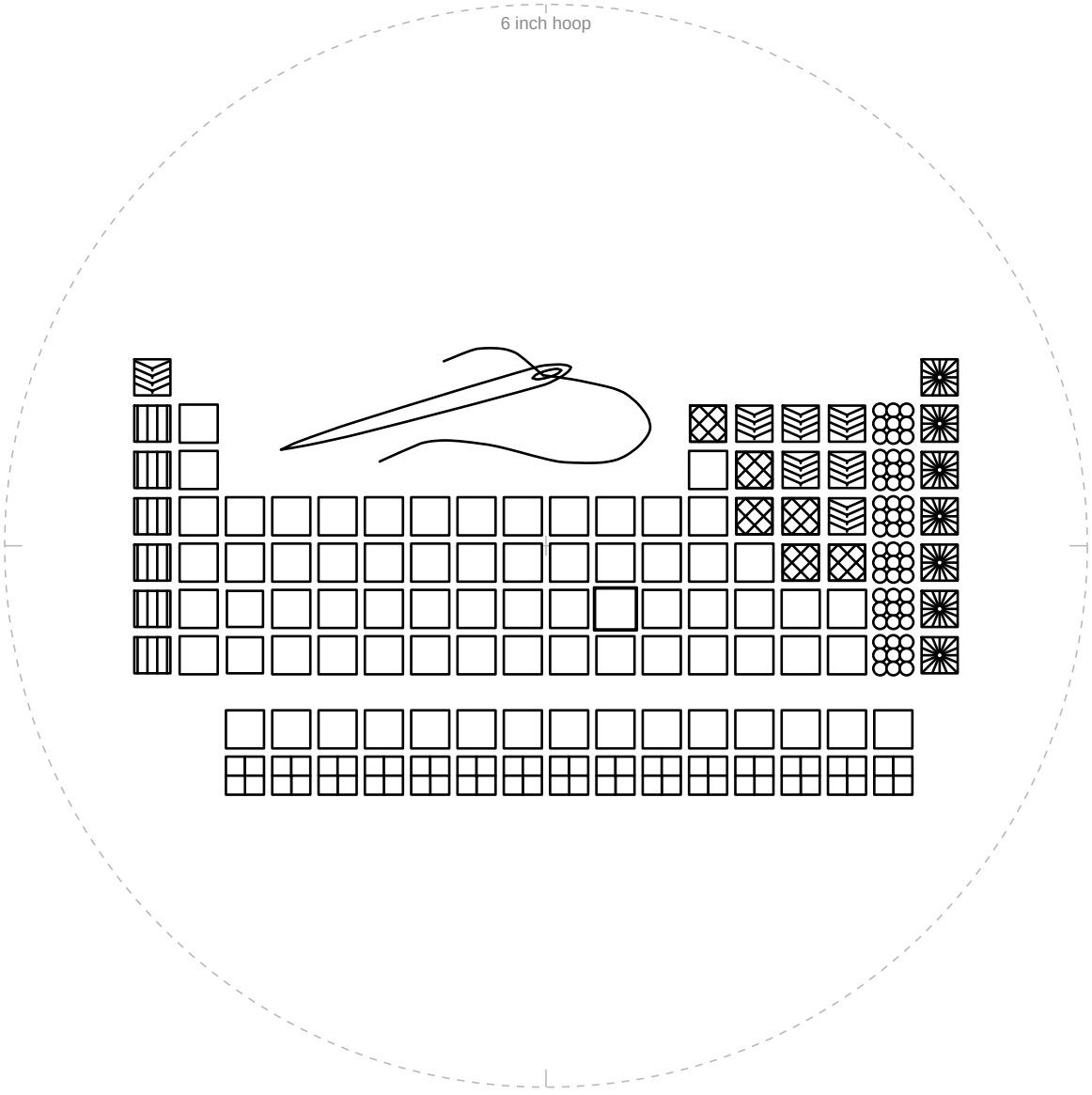
Periodic table stitch sampler

6 inch hoop

Print at 100% (actual size). Do not scale or fit to page. Check the square below with a ruler before you trace.



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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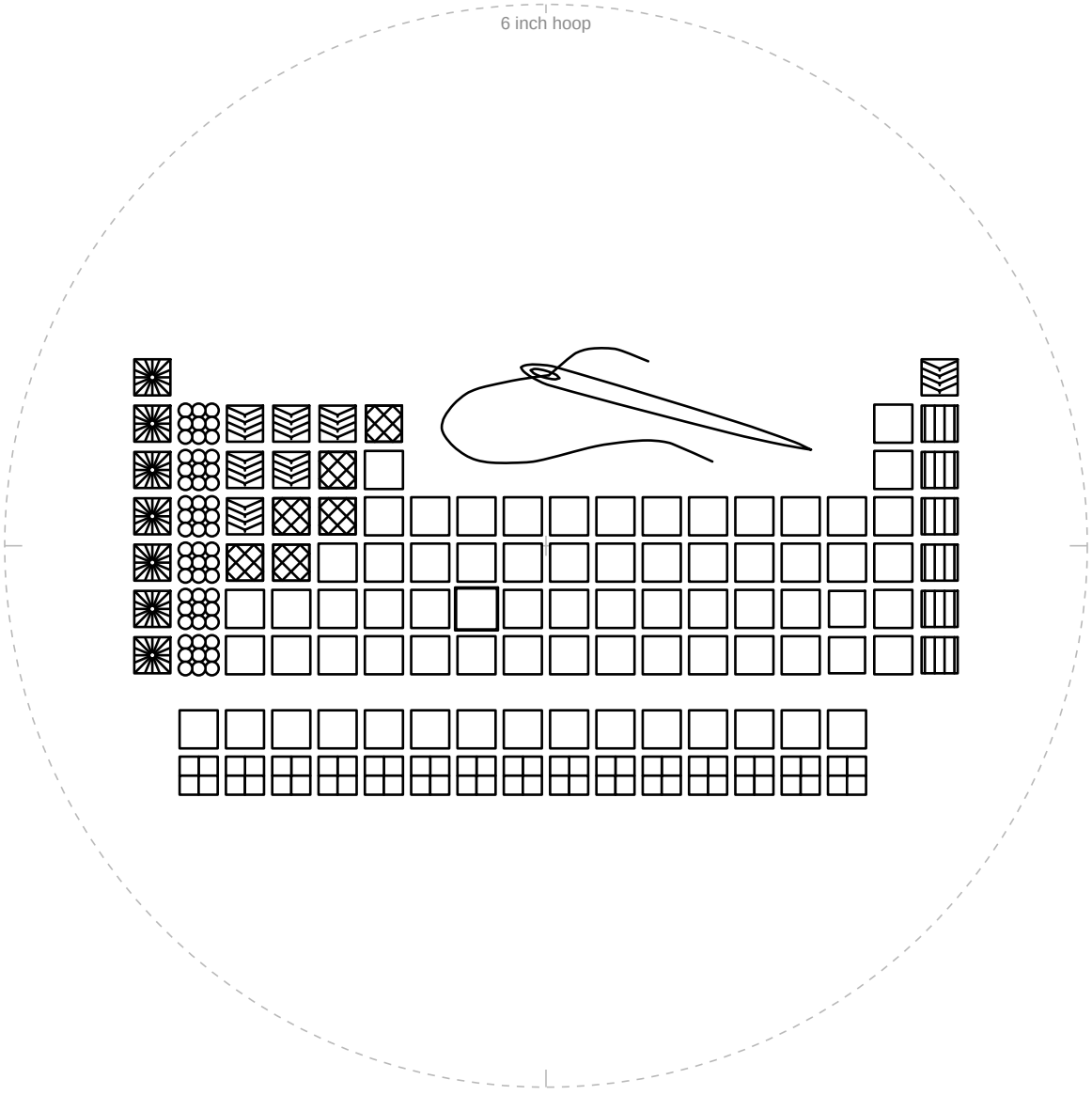
Periodic table stitch sampler

6 inch hoop

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



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