Brain with games and puzzle pieces

6 inch (15 cm) hoop, 4.6 × 4.4 in (11.7 × 11.2 cm)



Colors by number: page 2.
Fabric: navy cotton or linen.

Stitch in this order

Where a stitch page says otherwise, follow this list.

1. **Long and short stitch**
   2 strands
   Puzzle pieces, loose puzzle piece



2. **Satin stitch**, 2 strands
   Stem stripes, cerebellum bands, crossword squares, checkerboard, checkers, die, domino



3. **Split stitch**, 2 strands
   Edges of the puzzle pieces, edges of the loose puzzle piece

4. **Running stitch**, 2 strands
   Empty place

5. **Back stitch**
   2 strands: crossword grid
   3 strands: maze walls

6. **Chain stitch**
   6 strands: outline
   4 strands: folds



7. **French knot**
   2 strands, two wraps
   Maze goal, die pips, domino pips



Take out lines that still show, press face down, finish the hoop.

How to read it

Floss has six strands: cut 18 inches (45 cm), pull out the number named one at a time, and lay them together.

Start a filling with tiny stitches, a line with a small knot; end under stitches on the back.

Every stitch in pictures: flossfield.com/embroidery/stitches.

New to this: flossfield.com/embroidery/guides/how-to-start.

Onto the fabric

Fabric that lets light through: page 3 on a bright light, the fabric over it; trace with a white pencil.

Other fabric: print page 3 on a sticky wash-away sheet, stick it on, stitch through it and rinse it away.

Or white or yellow carbon paper, colored side down, page 3 on top; trace with a ballpoint and go over a faint line with a white pencil.

Then hoop it, inner ring under, tight as a drum.

Buy: 8 colors of floss (page 2), one skein of each color (an estimate from the drawing's lines and shapes), embroidery needles size 7, and size 3 for 4 to 6 strands, a 6 inch (15 cm) hoop, a 9 inch (23 cm) square of navy cotton or linen, a white pencil.

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6 inch hoop

A number is a color of the list. Fine lines show which way the stitches lie: do not stitch them.



1 DMC 3822 Light Straw
2 DMC 352 Light Coral
3 DMC 783 Medium Topaz
4 DMC 964 Light Seagreen
5 DMC 3847 Dark Teal Green
6 DMC 712 Cream
7 DMC 350 Medium Coral
8 DMC 823 Dark Navy Blue

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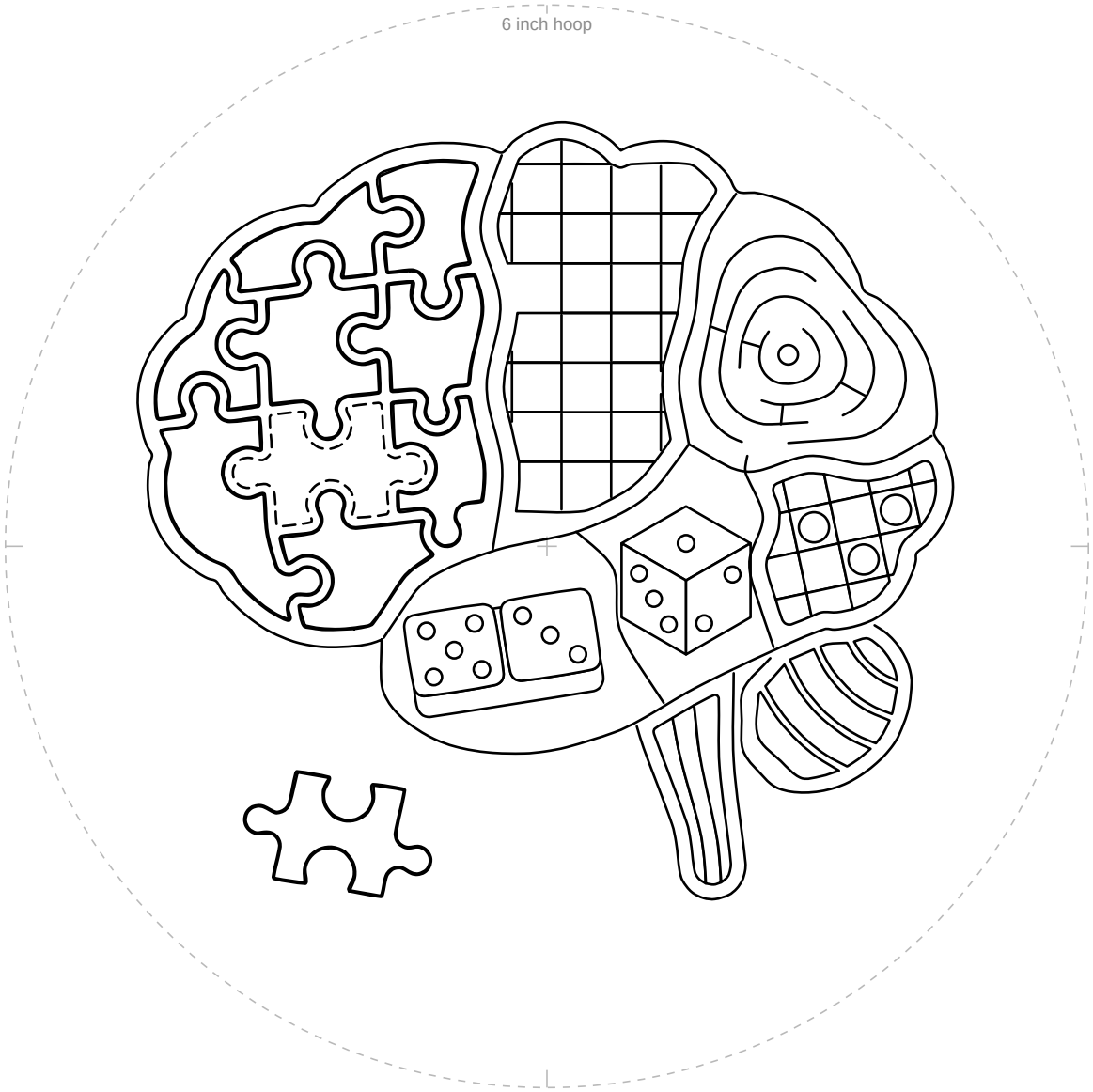
Brain with games and puzzle pieces

6 inch hoop

Print at 100% and measure the square. Trace the black lines only. The gray ring is the hoop: fold the fabric in four and lay the folds on its ticks.
On the drawing a ring is one French knot: mark a dot; a dashed line is running stitch.



1 in
25.4 mm

Not 1 inch (25.4 mm)? Print again at 100%.

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