Science fiction rocket and planet

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.9 × 4.9 in (12.4 × 12.4 cm).



Which color goes where.

Stitches

- **Chain stitch**, 3 strands
  Badge rim
- **Satin stitch**, 2 strands
  Rainbow, planet ring, planet bands, ring shadow, pink moon, pink moon night side, pink moon light, moon craters, small moon, and 16 more
- **French knot**, 2 strands, two wraps
  Far stars, rivets
- **Stem stitch**, 3 strands
  Fin edge

In a 6 inch hoop the French knots 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

- **DMC 742 Light Tangerine**
  Rainbow (lightest), badge rim and flame (lighter), window frame and 3 more parts
- **DMC 350 Medium Coral**
  Badge rim and flame (darker), nose cone (lighter), tail band and 3 more parts
- **DMC 970 Light Pumpkin**
  Rainbow (middle), planet bands (middle light)
- **DMC 602 Medium Cranberry**
  Rainbow (darkest), pink moon
- **DMC 704 Bright Chartreuse** Rainbow (light)
- **DMC 597 Turquoise**
  Rainbow, planet ring and stars (dark), small moon, window and bell rim
- **DMC BLANC White**
  Rocket body and planet ring (light), small moon light and window light
- **DMC 744 Pale Yellow**
  Planet ring (middle), sparkle (lighter), planet bands (lightest)
- **DMC 3854 Medium Autumn Gold**
  Planet bands and stars (light), pink moon light
- **DMC 921 Copper** Fins, planet bands (middle dark)
- **DMC 919 Red Copper**
  Planet bands (dark), nose cone (darker)
- **DMC 300 Very Dark Mahogany**
  Ring shadow, planet bands (darkest)
- **DMC 915 Dark Plum**
  Pink moon night side and moon craters
- **DMC 3768 Dark Gray Green**
  Engine bell and small moon night side
- **DMC 712 Cream**
  Rocket body (middle), flame heart and far stars
- **DMC 3782 Light Mocha Brown** Rocket body (dark)

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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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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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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