SUBARU TESCOPE PAPER MODEL
INSTRUCTION SHEET

Materials
- Instruction Sheet
- Sheet with cutouts for paper model
- Scissors (or a cutter, ruler, and cutting board)
- Aluminum foil (optional)
- Glue and Invisible tape
- Thin cardboard (optional)

Time
This activity requires dexterity and patience. Plan to spend an hour to complete the activity.

Procedure
1. Glue craft sheet to cardboard (optional)
2. Cut model along thick black lines
3. Glue aluminum foil to the uncolored side of the section 2 (primary mirror) (optional)
4. Cut out parts labeled "X" (optional)
5. Roll section 1 (the telescope tube) unto a tube and glue or tape it to form a cylinder.
6. Attach section 2 to the bottom end of section 1 with the blue part outside and the white teeth inside.
7. Attach section 3 (the spiders) to the top of the tube.
8. Fold section 4 (the mount) inward along the dotted lines.
9. Fold sections 5a, 5b, 6a, and 6b (the Nasmyth platforms and platform supports) inward along the boundary between the blue parts and the white or gray parts.

10. Attach sections 5 to sections 6 as shown in the photographs. Attach these to section 4.

11. Put the U shaped cutouts in section 4 through the holes in section 1 or glue or tape them onto section 1 at any angle.

DONE!
SUBARU TELESCOPE PAPER MODEL
BEGINNERS (FOR CHILDREN)

NASMYTH SUPPORTS(6)
NASMYTH PLATFORMS(5)a, b

FOLD UP OUTWARD — — — CUT
FOLD UP INWARD — — — CUT A HOLE ×
2cm = 4m

MIRROR TUBE(1)

PRIMARY MIRROR CELL(2)
PUT ALUMINUM ON THE BACK

NAOJ
SUBARU TELESCOPE
(PRIMARY MIRROR
CALIBER of 8.2meters)
1/200 MODEL
http://subarutelescope.org

(c) SUBARU TELESCOPE, NAOJ

SPIDER(3)

MOUNTING(4)