

Space Explorers paper puppet project

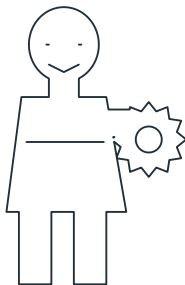
ex2-1180 / LETTER / Parts overview - NOT A CUTTING SHEET

USE THE FOLLOWING PATTERN SHEETS AT ACTUAL SIZE.

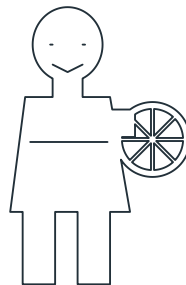
These miniature views identify the supplied patterns; they are deliberately reduced.



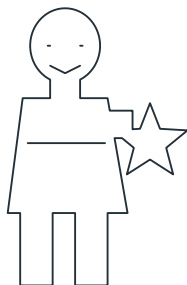
1. Pattern 1



2. Pattern 2



3. Pattern 3



4. Pattern 4

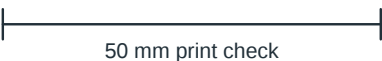


5. Pattern 5

5 pattern sheets supplied. Printed details are not cut lines unless explicitly marked.

Solid cut boundary / dashed score / shaded joining area. Read the full instructions.

Dry-fit the parts before gluing. Keep this overview beside the full-size pattern sheets.

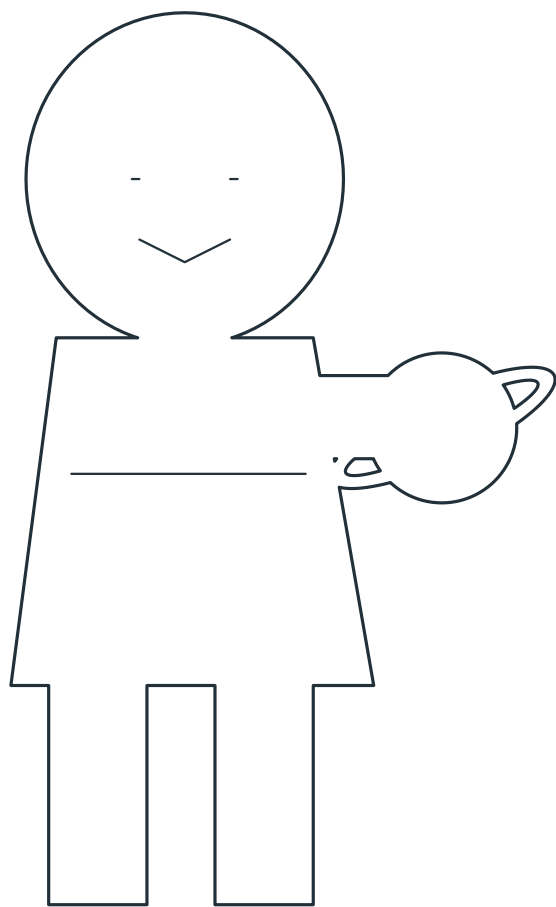


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

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ex2-1180 / LETTER / Pattern 1

Puppet 1 / Astronaut



Folded paper handle 1

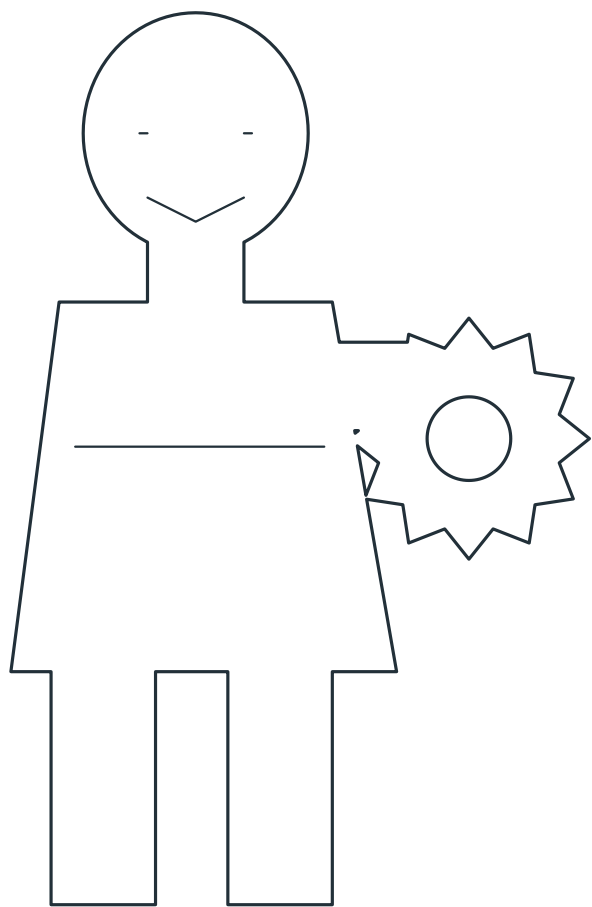


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

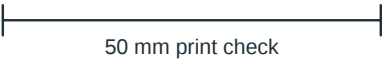
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ex2-1180 / LETTER / Pattern 2

Puppet 2 / Gear explorer



Folded paper handle 2

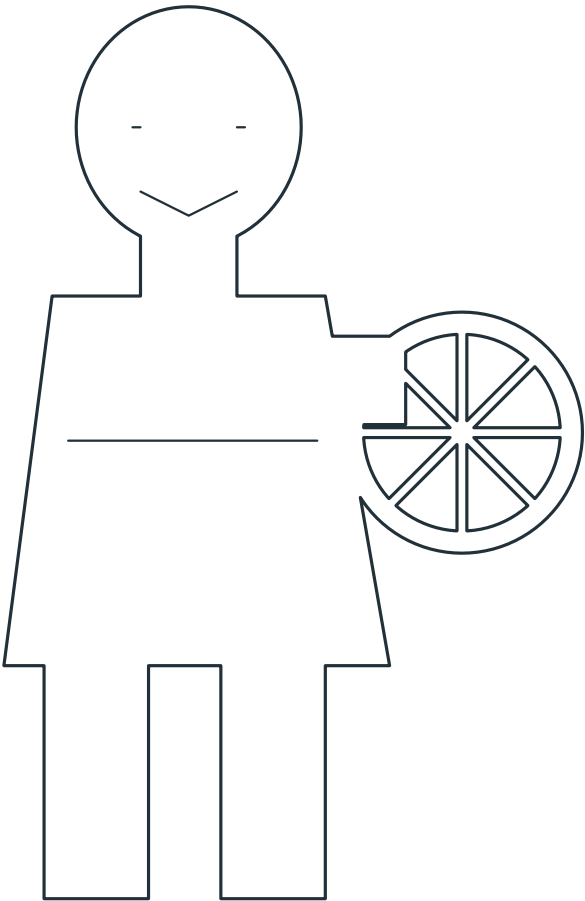


Print at actual size / 100%. Disable fit-to-page.
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ex2-1180 / LETTER / Pattern 3

Puppet 3 / Rover mechanic



Folded paper handle 3

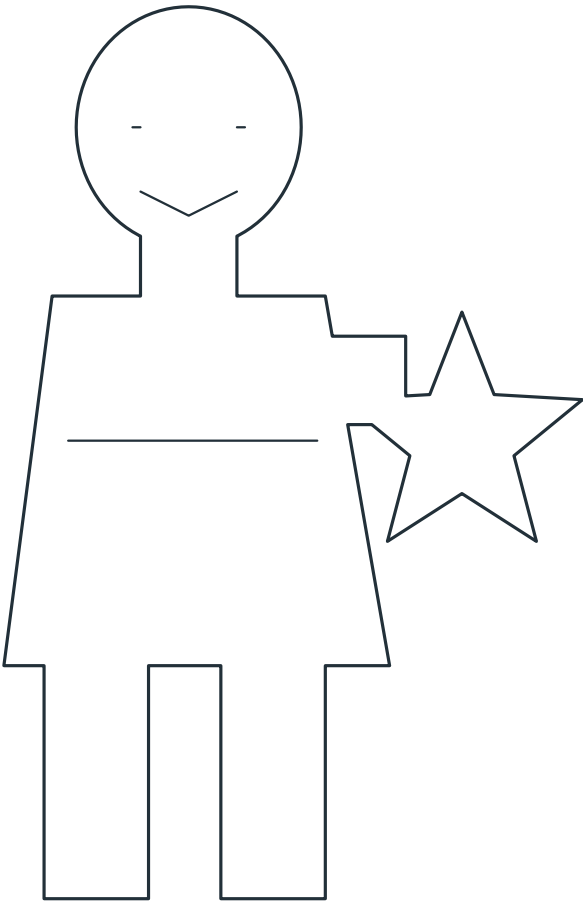


Print at actual size / 100%. Disable fit-to-page.
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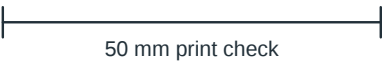
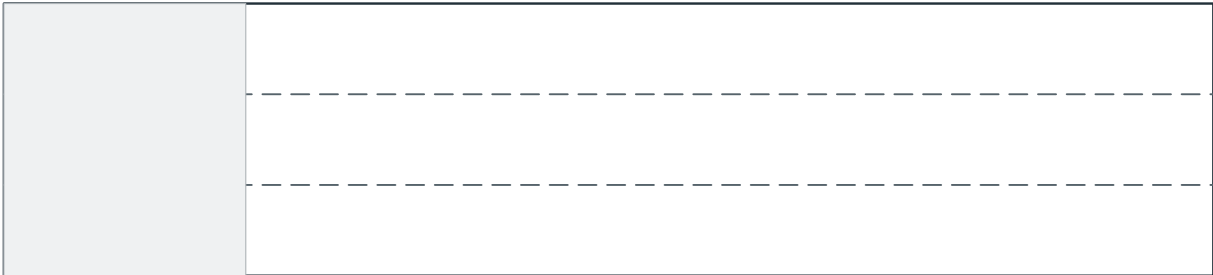
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ex2-1180 / LETTER / Pattern 4

Puppet 4 / Star Guide



Folded paper handle 4

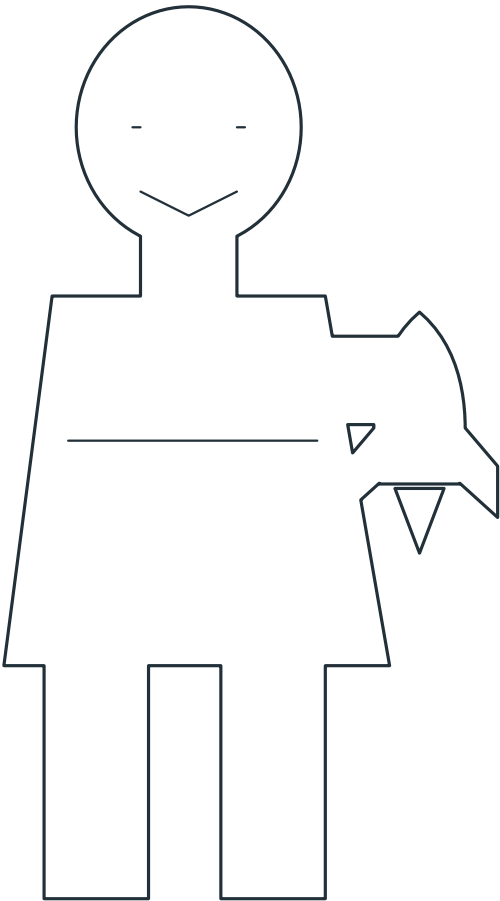


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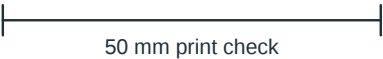
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ex2-1180 / LETTER / Pattern 5

Puppet 5 / Rocket Pilot



Folded paper handle 5



Print at actual size / 100%. Disable fit-to-page.
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Space Explorers paper puppet project

ex2-1180 / LETTER / Instructions

PURPOSE

Space Explorers paper puppet project developed as a measured original paper study. The packet provides the actual parts, joining or shaping marks, drawing dimensions and an assembly sequence. Print at actual size and dry-fit the parts before gluing.

DRAWING FACTS

- Five original 118 mm puppet studies; five 160 x 36 mm handles that fold to a 12 mm strip.

MATERIALS

Plain 100 to 140 gsm paper for a first dimensional trial; approximately 160 to 220 gsm card only after confirming the folds. Use a ruler, suitable scissors, a blunt scoring tool and a small amount of paper adhesive. An adult should handle internal cuts, holes and small fasteners.

HOW TO USE THESE PAGES

1. Cut each puppet outline, retaining narrow appendages; the artwork details are not interior slits.
2. Fold each handle lengthwise at 12 and 24 mm and glue it closed into a firm strip.
3. Attach the top 32 mm of the handle to the reverse of its matching puppet. Add a second backing patch when needed.
4. Allow the join to dry, then use the puppet behind a low tabletop screen. These are hand-held figures, not automated articulated toys.
5. Inspect for torn appendages, sharp cut edges and loose parts before supervised use. Real use and suitability review are still required.

LIMITS AND CHECKS

- Drawing dimensions describe flat paper surfaces, not verified internal capacity, load strength, fit or material compatibility.
- No mailing, food-contact, archival, toy-safety, protective-wear or cutting-machine certification is supplied.
- Make a plain-paper trial first; paper thickness and fold accuracy can change the fit.
- Trial: Measure the 50 mm reference and two named component dimensions.
- Trial: Make a complete empty trial and document fold direction, joining order, collision, stability and any fragile features.
- Trial: Repeat the trial using your chosen paper. Check that every join holds and each moving part works freely before decorating.



50 mm print check

Print at actual size / 100%. Disable fit-to-page.

Use the paper edition that matches the printer tray.