



Rocket and Planets – Reference

Keep this whole. Rebuild the matching nine-piece picture.



Reference: 180 x 180 mm | Each cut square: 60 x 60 mm

Robot and Lunar Lander – Reference

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Two Nine-Piece Picture Puzzles

An adult prepares the pieces; children rebuild one scene at a time.

Choose A4 or US Letter files to match the paper in your printer. Print at 100% / Actual Size; turn off Fit or Shrink. Each picture block is 180 x 180 mm and every piece is a 60 x 60 mm square.

Print the separate cut-sheets and reference files in the same paper format. Keep each reference page whole. First look together at its complete picture and name a few easy details.

An adult trims around the outside of a cut-sheet picture block, then cuts all shared straight grid lines to make nine squares. The pieces on this sheet are already mixed up; their printed positions are not the answer.

Shuffle the nine pieces from ONE scene and spread them face up. Keep the second scene in its own pile or envelope so the two sets cannot get mixed together. Start with only one scene.

Use the separate reference to place the corners and edges, then join picture details across neighboring pieces. Build a three-by-three picture. All pieces stay upright; compare with the reference if a piece does not seem to fit.

For an easier start, offer only one row or help find the four corners. For another turn, shuffle that same scene again. Put its nine pieces away before taking out the other scene.