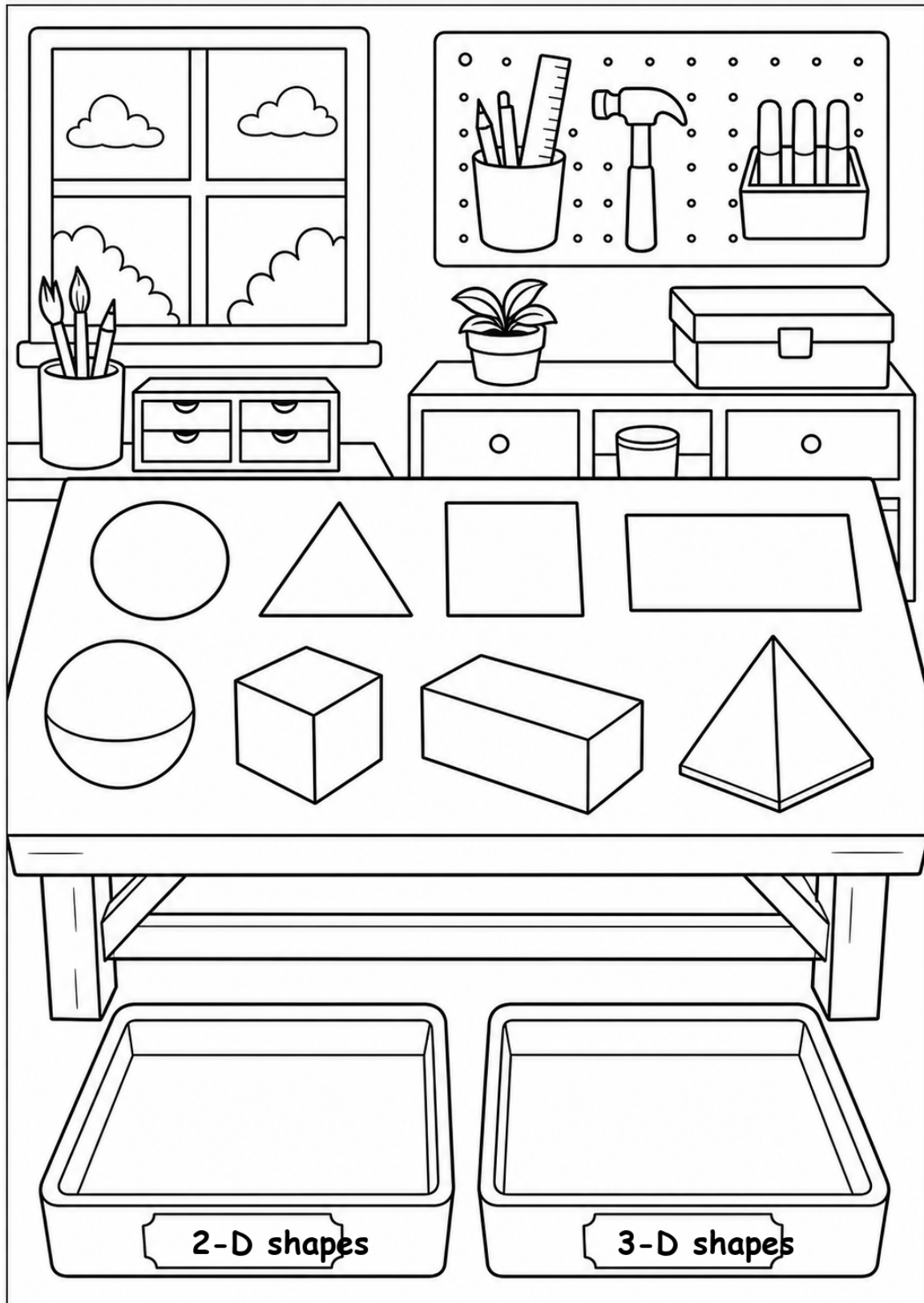


2-D and 3-D Shape Workshop Colouring Sort

KS1 / Year 1 - Mathematics

Colour and sort eight workshop pieces. Match circle, triangle, square and rectangle to 2-D; match sphere, cube, cuboid and pyramid to 3-D.



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Parent & Teacher Guidance

Curriculum focus

Topic: 2D and 3D shapes. Develop accurate observation, subject vocabulary and evidence-based explanation. Mapped scope: Year 1 Mathematics geometry: recognising and naming common 2-D shapes including rectangles, squares, circles and triangles, and 3-D shapes including cuboids, cubes, pyramids and spheres in different orientations and sizes..

Before you begin

Review the picture together and ask the learner what they already notice about 2D and 3D shapes. Read the activity aloud, explain unfamiliar vocabulary, and agree which details need special attention.

Solo activity

The learner can complete the colouring independently, then use the finished page to explain three details linked to 2D and 3D shapes. Encourage accurate colour choices where they carry meaning, but allow creative choices elsewhere.

Group activity

Give pairs or small groups different areas to inspect. Ask them to agree on evidence before colouring, compare their findings, and present one curriculum fact to the class. Finish with a whole-group check against the guidance below.

Questions to guide discussion

What evidence can you see? Which feature is most important and why? How does one part connect to another? What new fact about 2D and 3D shapes can you explain using the picture?

Answers and checking

2-D shapes: circle, triangle, square and rectangle. 3-D shapes: sphere, cube, cuboid and pyramid. A square is also a special rectangle, but it is named separately here to practise the common Year 1 shape names. Accept shapes shown in different sizes or orientations.

Learning record and next steps

☐ Completed the colouring

☐ Explained key vocabulary

☐ Completed the activity

☐ Used visible evidence

Evidence noticed / vocabulary used

Next step:
