

Monday: Meet the 3D Shapes**1 Warm-up 2D Review**

1. 4, 3, 6, pentagon

2 The Six Solids

1. Vocabulary intro – no answers needed

3 Name That Solid

1. cone, cube, sphere, pyramid, cylinder

4 Number Talk

1. Sphere is curved all over; cube has flat faces that stop it
2. Circle is flat (2D); sphere is solid (3D)

5 Word Problem

1. Cylinders and cones roll: $3+2 = 5$

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Tuesday: Faces, Edges & Vertices**1 Warm-up Riddles**

1. sphere, cube, cylinder, cone

2 New Words

1. Cube: 6 faces, 12 edges, 8 vertices

3 Estimate First

1. Rect. prism: 6 faces; pyramid: 5 faces

4 Count Table

1. Cube 6/12/8; Rect prism 6/12/8; Pyramid 5/8/5; Sphere 0/0/0

5 Word Problem

1. 6 faces ÷ 4 per pack → 2 packs, 2 stickers left over

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Wednesday: Nets**1 Warm-up**

1. 6, 8, 0, 1

2 Match Nets

1. Cross net → cube; circles+rectangle → cylinder; square+4 triangles → pyramid

3 Two Ways

1. 6 faces, not 5; all faces are squares, not triangles

4 Word Problems

1. 6 rectangle faces
2. $4 \times 3 = 12$ triangles

5 Create Own Net

1. Any valid 6-square arrangement; encourage cut-and-fold test

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Thursday: Real World

1 Warm-up Solid Math

1. 12, 10, 11, $12-8=4$

2 Real-World

1. sphere, cylinder, cone, rectangular prism, pyramid

3 2D and 3D

1. square, circle, square + triangles, circle

4 Number Talk

1. Same structure – prism is a stretched cube
2. Cans – flat circle faces stack; spheres roll away

5 Word Problem & Hunt

1. $5 \times 2 = 10$ circle faces; accept any correct household objects

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Friday: Review & Self-Check

1 Warm-up

1. 6, sphere, 12, 5

2 Estimate First

1. Discussion question – glued pair shows 10 outside faces

3 Review Table

1. Cube 6/12/8; Pyramid 5/8/5; Cylinder 2 flat faces, 0 edges/vertices (2nd-grade convention); examples vary

4 Word Problem

1. Tower of 3 cubes: $4 \text{ sides} \times 3 + 1 \text{ top} = 13$ stickers

5 Self-Check

1. Accept student self-assessment and reflection