

Grade 2 Sample Weekly Plan – Geometric Relationships

Teaching Geometric Relationships: Week 1

3-Part Lesson	Monday	Tuesday	Wednesday	Thursday	Friday
Math Everyday Card		3B Draw the Shape	3A Fill Me In	3A Make Me a Picture	3B Name the Solid
1. Activate	MLB What Was Here? Intro TG p. 4-5 circle, square, rectangle, hexagon	Activity Card 11: Making Shapes “Before”	Activity Card 14: Creating Pictures and Designs “Before”	Activity Card 15: Covering Outlines “Before”	Workstations/Guided Math Teacher works with one group at a time selecting from Intervention Activities 1, 2, 4 or 5 for Geometric Relationships.
2. Math Workshop	Read aloud: What Was Here? (Find and describe; explore and classify shapes and solids)	Activity Card 11: “What to Do” Covering hexagons with smaller shapes	Activity Card 14: “What to Do” Trace shapes or use cut outs to make a picture or design	Activity Card 15: “What to Do” Use pattern blocks to cover the picture of a boat	Other groups work on one of the four practice activities from earlier in the week or from Shape Hunt Booklet
3. Consolidate	Represent the story using the math mat TG p. 21	Activity Card 11: Consolidation and Highlights	Activity Card 14: Consolidation and Highlights	Activity Card 15: Consolidation and Highlights	Go on a shape hunt and draw and label the objects and their shape e.g., window
4. Purposeful Practice (Teacher circulates, confers, observes and records)	Story Mat Trace the faces of small objects and tell a story. Include triangular shapes What Was Here? TG p. 26	Shapes in Shapes Place smaller shapes together to make a larger shape. Record by tracing. Describe what you did.	What Do You See? Online activity What Was Here? TG. p. 29	Shape Outlines Create a picture with your shapes and draw the outline. Trade with your partner and fill in their shape outline.	What Was Here? TG. p.29

Teaching Geometric Relationships: Week 2

3-Part Lesson	Monday	Tuesday	Wednesday	Thursday	Friday
Math Everyday Card	3A Fill Me In	3B Name the Solid	3B Draw the Shape	3A Make Me a Picture	3A Fill Me In
1. Activate	MLB I Spy Awesome Buildings Intro TG p. 4 pyramid, prism, cone, sphere	Activity Card 12: Building with Solids "Before"	Activity Card 16: Creating Symmetrical Designs "Before"	Activity Card 17: Consolidation "Before"	Workstations/Guided Math Teacher works with one group at a time selecting from Intervention Activities 1, 2, 4 or 5 for Geometric Relationships. Other groups work on one of the four practice activities from earlier in the week or trace/stamp the faces of a 3-D shape to see the footprints of its sides. Print the name of the solid on the back of the poster. Have others guess which solid you have chosen and share or record real life examples. 3-D Solid Footprints TG p. 35
2. Math Workshop	Read aloud: I Spy Awesome Buildings (Finding and Classifying 2-D Shapes in 3-D objects)	Activity Card 12: "What to Do" Building Structures	Activity Card 16: "What to Do" Use pattern blocks to create a symmetrical design	Activity Card 17: "What to Do" Task cards and station activities	
3. Consolidate	Math Mat Construct a pyramid and a prism. Link solids to real life objects TG p. 29	Activity Card 12: Consolidation and Highlights	Activity Card 16: Consolidation and Highlights	Activity Card 15: Consolidation and Highlights	
4. Purposeful Practice (Teacher circulates, confers, observes and records)	Solid Search TG p. 36 Find a real life solid that matches the solid on the math mat.	Math Journals Draw a familiar 2-D shape and draw and label some 3-D objects it reminds you of.	Design and Copy Partners play roles of designer on one side of a line of symmetry and copier on the other to create a symmetrical design with coloured tiles or attribute blocks	Switch Task Cards Teacher circulates and confers with students. Cluster Assessment rubric Master 44 can be used to collect evidence of learning.	