**Grade 1 Sample Weekly Plans – Geometric Relationships**

**Teaching Geometric Relationships: Week 1**

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| ***3-PART LESSON*** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **1. Activating** | **What Was Here?** Intro TG p. 4-5 | **Faces of Solids Activity Card 11:** “Before” | **Making Designs Activity Card 12:** ”Before” | **Covering Outlines Activity Card 13:** ”Before” | **Workstations/Guided Math** Teacher works with one group at a time using **Shapes and Solids Problems  What Was Here?** TG p. 29; LM 10  Other groups work on one of the four practice activities from earlier in the week or the online Tangram shapes activity for **What Was Here?** (see QR code on back of Little Book) |
| **2. Constructing Knowledge** | Read aloud:  **What Was Here?** (Find and describe; explore and classify shapes and solids) | **Activity Card 1**: “What to Do”  Using solids to build and describe towers | **Activity Card 12**: “What to Do”  Making and describing designs with Pattern Blocks | **Activity Card 13:** “What to do”  Filling in Pattern Block designs |
| **3. Consolidating** | Represent the story using the math mat  TG p. 21 | **Activity Card 28**: Consolidation and Highlights | **Activity Card 29**: Consolidation and Highlights | **Activity Card 30:** Consolidation and highlights |
| **4. Purposeful Practice** | **Match-ups** Use modelling clay to make 3-D objects from the story  **What Was Here?** TG p. 27 | Independent Inquiry:  **Hidden Shapes** Outline faces that are familiar 2-D shapes on pictures of real world objects  **What Was Here?** TG p. 29 | **Circles and Square Faces** Stamp faces of small objects into slab of modelling clay; draw around faces and label  **What Was Here?** TG p. 23 | **Shape Hunt Booklet** Go on a shape hunt. Draw and label the objects and their shapes; e.g., window  **What Was Here?** TG p. 29 |

**Teaching Geometric Relationships: Week 2**

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| ***3-PART LESSON*** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **1. Activating** | **What Was Here?** Shared reading, emphasizing geometric vocabulary in describing shapes | **Identifying Shapes Activity Card 14:** “Before” | Select Pattern Blocks or solids from a bag and describe them by using geometric attributes. | Choose a 2-D shape and volunteer statements to describe it using geometric attributes. Repeat with a 3-D solid. | **Conferences and Workstations**  Teacher circulates and confers with students individually. Cluster 3 Assessment Rubric Master 30 can be used to collect evidence of learning.  Students can draw and list geometric attributes of common shapes and/or solids. Students may choose to trace the shapes.  Fast finishers can do practice activities from earlier in the week or the online Tangram shapes activity for **What Was**  **Here?** (see QR  code on back of Little Book). |
| **2. Constructing Knowledge** | Select another **Shape and Solid** problem from LM 10. Work in pairs to solve problems and record using pictures or words. | **Activity Card 14:** “What to Do”  Use markers to outline different shapes that can be found in a composite design – Student card 14A and 14B | **Consolidation Activity Card 15:** “Before”  Trace around two or more Pattern Blocks pushed together on at least one side. Predict what pieces will fit there. | **Activity Card 15**: “What to Do”  Play this card game to determine which Pattern Blocks would fill a shape or which 2-D shapes would make up a particular solid. |
| **3. Consolidating** | Three pairs of students share solutions and explain their thinking. | **Activity Card 14:** Consolidation and Highlights | Review and chart geometric vocabulary by drawing and labelling. | **Activity Card 15**: Consolidation and Highlights |
| **4. Purposeful Practice** | **Story Mat** Using story mat, draw new shapes and create individual stories of what was missing. **What Was Here?** TG p. 26 | **What Am I?** Pick a 2-D shape and identify a 3-D object it reminds you of.  **What Was Here?** TG p. 28 | **Making Designs** Make a picture using Pattern Blocks on a sheet of paper. Draw around the outline, title your picture, and pile the blocks used beside it. Trade with a partner and try to rebuild their picture. | **Math Journals** Draw a familiar 2-D shape, and draw and label some 3-D objects it reminds you of. |