

3rd Grade EDM Support for Focus Strand: Geometry

Purpose of the GLE Strand Reference Guide:

The purpose of the Everyday Math (EDM) /Grade Level Expectation (GLE) strand reference guide is to offer teachers easy access to remediation materials in the Everyday Math Program for not only the specific strand, but also for specific GLEs.

Below you will find:

- Power Lessons that emphatically teach to specific GLEs in either Part 1 or Part 2 of the lesson.
- Projects that target a GLE within the strand are listed by the GLE that is addressed
- Games listed by GLE addressed
- Open Response item listed by GLE addressed
- Minute or 5-Minute Math activities that target the strand
- Assessment Disk assessment/practice problems that could be used to assess the strand
- Reinforcement Suggestions from *Maintaining Concepts and Skills* in the Differentiation Handbook

Power Lessons:

G-1: 6.2, 6.4, 6.5, 6.6

G-2: 3.9, 6.11, 6.12

G-3: 6.9

G-4: 6.10

G-6: 3.4, 3.6, 3.7, 3.8

Games:

Touch and Math Quadrangles (G-1&2; Unit 6)

Shading Shapes (G-2; Unit 6)

Grade 4

Properties of Polygons

Comparing Areas

Pentominoes

Open Response Items (Assessment Handbook):

Unit 3 Building Fences (G-6)

Unit 6 Writing Directions (G1 & G2)

Assessment Assistant:

Everyday Math Grade 3 Goals:

Goal 1: Lines and Angles

Goal 2: Solid Figures

Goal 3: Transformations and Symmetry

Minute Math +

Routines pages: 17,18; Geometry pages: 53-60

Reinforcement Suggestions from *Maintaining Concepts and Skills* in Differentiation Handbook

G - 1 and G - 2

- Have children draw and label shapes. See the Readiness activity in Lesson 3.4 (Unit 3).
- Have children construct polygons on geoboards. See the Readiness activity in Lesson 3.6 (Unit 3).
- Have children play *Touch-and-Match Quadrangles* and *Shading Shapes*. (Unit 6)
- Have children make triangles on geoboards and compare their properties. See the Readiness activity in Lesson 6.4 (Unit 6).
- Have children use straws and twist-ties to construct polygons. See the Readiness activity in Lesson 6.11 (Unit 6).

G - 3 and G - 5

- Have children use pattern blocks to create symmetric designs. See the Readiness activity in Lesson 6.9 (Unit 6).

G - 6

- Have children model and calculate the area of rectangles using geoboards. See the Readiness activity in Lesson 3.8 (Unit 3).
- Have children cover the area of figures using centimeter cubes. See the Readiness activity in Lesson 3.7 (Unit 3).
- Have children build all possible shapes with an area of five square inches. See the Readiness activity in Lesson 9.3 (Unit 9).