

## 4th Grade EDM Support for Focus Strand: Functions and Relations

### 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:

**F&R-1 & 2:** 5.1, 10.4, 10.5, 12.2, 12.4

**F&R-3:** 3.1

**F&R-4:**

**F&R-5:** 2.4,3.9, 3.11, 4.7, 10.3

### Projects:

Project 7: *Numbers, Mayan Style* (F&R-1)

### Games:

*Multiplication Top-It* (F&R-2; Unit 3)

*Seega* (F&R-3; Unit 3)

### Open Response Items (Assessment Handbook):

Unit 1 – *Properties of Polygons* (F&R-2)

### 5 Minute Math - Algebra

Algebra:

Easy pp. 66-78, Moderate pp. 150-164, Difficult pp. 231-246

**Assessment Assistant:**

Everyday Mathematics Grade 4 Goals

Patterns, Functions and Algebra

Goal 1: Patterns and Functions

Goal 2: Algebraic Notation

Goal 3: Order of Operations

Goal 4: Properties of the Arithmetic Operations

**Reinforcement Suggestions  
from *Maintaining Concepts and Skills*  
in Differentiation Handbook****F&R – 1 and F&R - 2**

- Use Frames-and-Arrows masters A and B on pages 142 and 143 of the Differentiation Handbook to create practice problems. (Unit 2)
- Have students play *Seega*. (Unit 3)
  - Have students explore perimeter patterns. See the Readiness activity in Lesson 3.1 (Unit 3)
- Have students create and continue geometric patterns using pattern locks. See Readiness activity in Lesson 10.5) (Unit 10)
- Use “What’s My Rule?” master on page 144 of the Differentiation Handbook to create practice problems. (Unit 10)