

# 5th Grade EDM Support for Functions and Relationships

## **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 & F&R-2:** (10.4, 10.5, 10.6)

**F&R -5:** (2.4, 4.7, 10.3)

## **Projects:**

**Project 1:** *An ancient Multiplication Algorithm* (F&R 1&2)

## **Games:**

*Algebra Election* (F&R-5; Unit4)

*First to 100* (F&R-5; Unit 4)

*Solution Search* (Grade 6)

## **Open Response Items:**

Unit 12: Counting Cars (F&R-1)

## **5 Minute Math - Algebra**

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

## **Assessment Assistant:**

### Everyday Math Grade 5 Goals:

#### Patterns, Functions and Algebra

- Goal 1: Patterns and Functions
- Goal 2: Algebraic Notation
- Goal 3: Order of Operations
- Goal 4: Properties of Arithmetic

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

### **F&R – 1 and F&R - 2**

- Use the “What’s My Rule?” master on page 146 of the Differentiation Handbook to create practice problems with multiplication and division rules. (Unit 2)
- Use the “What’s My Rule?” master on page 146 of the Differentiation Handbook to create practice problems in which the rule is to find a fraction of a number. (Unit 5)
- Have students identify and describe errors in graphs based on patterns they see. See Readiness activity in Lesson 10.7 (Unit 10).
- Use the “What’s My Rule?” master on page 146 of the Differentiation Handbook to create practice problems. (Unit 10)
- Use Frames-and Arrows masters A and B on pages 144 and 145 in the Differentiation Handbook to create practice problems with rules that involve addition or subtraction. (Unit 10)

### **F&R – 5**

- Have students play *Algebra Election*. (Unit 4)
- Have students solve for unknown quantities. See the Readiness activity in Lesson 4.7. (Unit 4)
- Have students play *Name That Number* and record number sentences for their solutions. (Unit 7)
- Have students play *First to 100*. (Unit 7)