

# 1st Grade EDM Support for Focus Strand: Estimation and Computation

## 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:

**E&C-3:** 2.3, 4.1, 4.12, 5.9, 5.10, 5.11, 6.1, 6.8

**E&C-4:** 35.11

## Games:

*Penny Grab* (E&C 1; Unit 2)

*Penny Plate* (E&C 3; Unit 2)

*Domino Top-It* (E&C 3; Unit 3)

*Shaker Addition Top-It* (E&C 3; Unit 4)

*Hopping to Roll* (E&C 3; Unit 5)

*Beat the Calculator* (E&C 3; Unit 5 & Unit 10)

*Fact Power Game* (E&C 3; Unit 6)

*3, 2, 1 Game* (E&C 3; Unit 8)

## Minute Math +

Routines pages: 8-14; Operations pages: 39-52

## Assessment Assistant:

Everyday Math Grade1 Goals:

Estimation and Computation:

Goal 1: *Addition and Subtraction*

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

### **E&C - 3**

- Have children play *High Roller* for addition. (Unit 2)
- Have children play *Domino Top-It* and *Penny Grab* to practice finding sums. (Unit 3)
- Have children play *Shaker Addition Top-It*. (Unit 4)
- Have children play *Penny Plate*. (Unit 6)
- Have children use dominoes to model parts-and-total situations. (Unit 8)
- Have children play *Before and After* to model change situations. (Unit 8)
- Have children use counters and situation diagrams to model number stories. See the Readiness activity in Lesson 8.4. (Unit 8)
- Have children write number stories and use the situation diagrams for number stories master on page 135 of the Differentiation Handbook to complete situation diagrams for number stories. (Unit 8)
- Have children play *Beat the Calculator* and *Addition Top-It*. (Unit 9 & Unit 10)