

4th Grade EDM Support for Focus Strand: Measurement

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:

Many AK GLE's in measurement were covered in earlier grades. Periodic review of these GLE's is recommended

M-2: 4.8, 4.9, 11.1

M-3: 11.7

M-5: 4.10

Games:

| | |
|----------------------------------|----------------------------------|
| <i>Measurement Concentration</i> | 4 th -6 th |
| <i>Rugs and Fences</i> | 4 th |
| <i>Pick a Coin</i> | 2 nd -3 rd |
| <i>Coin Top It</i> | 1 st -4 th |
| <i>Money Exchange Game</i> | 2 nd |
| <i>Spinning for Money</i> | 2 nd -3 rd |

Open Response Items (Assessment Handbook):

Unit 12: *Buying Cookies* (M-3)

3rd Grade:

Unit 2: Preparing a Birthday Dinner

Unit 3: Building a Fence

5 MINUTE MATH

Measurement:

Easy pp. 48-56, Moderate pp. 131-138, Difficult pp. 212- 219

EVERYDAY MATH ASSESSMENT ASSISTANT

Everyday Mathematics Grade 4 Goals

Measurement

Goal 1: Length, Weight, and Angles

Goal 2: Area, Perimeter, Volume, and Capacity

Goal 3: Units and Systems of Measurement

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

M – 1

- Have students measure objects in the room to the nearest half-inch or centimeter. (Unit 8)

M – 2

- Have students estimate and order weights. See the Readiness activity in Lesson 11.1. (unit 11)

M – 3

- Use “What’s My Rule?” master on page 144 of the Differentiation Handbook to create practice problems with rules involving equivalent measures. EX: “In” numbers are feet and “Out” numbers are inches.

M-7

- Have students find the total cost for items and compute change. See Readiness activity in Lesson 4.6. (Unit \$)