


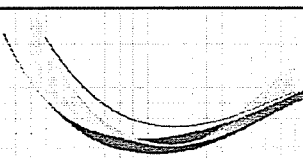
**EUREKA MATH (ENGAGE NY)
INFORMATIONAL TRAINING**

Linda Bartlett
Tuesday, June 14, 2016
Wednesday, June 15, 2016




Introductions

- Linda Bartlett (lbartlett@highlandcusd5.org)
 - Grade 5: Highland Elementary School
 - Area 5 Math Coordinator
 - ROE 41 Math Service Provider
- Poll the room!




**Our Process in
Highland**



Ed Reports


<http://www.edreports.org>

Eureka Math was the only series fully aligned K-5.



Overview of Session

- Share Parts of a Lesson
- Look at a Specific Lesson for Grade 5
- Home Support
- Zearn.org
- Sharing Ideas for Implementation



Lesson Components

- ✓ Fluency Practice
- ✓ Application Problem
- ✓ Concept Development
- ✓ Student Debrief

K: based on 50 minute lesson
1-5: based on 60 minute lesson

Fluency Practice (12-16 MINUTES)

- Sprints
- Happy Countings
- Math Finger Flash
- Previous Concept Review
- Physiometry
- Group Counting

APPLICATION PROBLEM

(5-8 MINUTES)

WORD PROBLEM TO CONNECT WITH THE LESSON OF THE DAY.

CONCEPT DEVELOPMENT (25-30 MINUTES)


- This is the lesson of the day. Students are utilizing manipulatives, white boards, discussing key vocabulary words, etc. The session ends with a Problem Set to complete.

Debriefing (10 MINUTES)

Specific questions are provided to review the problem set questions. Homework does mimic the problem set sheets. Exit tickets are provided at the end of certain lessons, as well.

GRADE 5 LESSON
(Module 4: Lesson 6)

Relate fractions as division to fraction of a set.



Exit Tickets

3-5 minute completion at the end of the lesson to check for accuracy of the concept. Key for the regular & special education teacher.

ASSESSMENTS


*Mid-Module & End-Module Assessments provided in this program.
*We made our own quizzes for a more frequent check for understanding.
*Assessment-Standard Checks
*Self-Assessment Checks

PARENT SUPPORT

- Eureka Tips for Parents (Modules)
- Homework Guides for Parents
- Math News (Topics)
- ipssonline.com
- Classrooms in Action (ISBE)

Zearn.org

Zearn.org is an on-line computer program that supports the modules of Eureka Math. It is currently free and is offered to grades 1-5. Grade 5 is not fully complete, only some modules.



Eureka Math Web Time

- www.greatminds.net (video)
- Background Information
- On-line support PD's
- Sample Lessons
- Homework Tips for Parents
- Web App for Teachers

Ideas for Classroom

- Whole Class Instruction/Small Group
- Application Problems in Books
- Binders for Notes and Problem Sets
- White Boards vs. Notes
- Classroom Bulletin Board Ideas

Questions about Eureka Math?

