Charting a path for your students

Using easyCBM data to drive instruction

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Highlights of Major work in K-8

K-2 Addition and subtraction-concepts, skills, and problem solving; place value

3-5 Multiplication and division of whole numbers and fractions – concepts, skills, and problem solving

6 Ratios and proportional relationships; early expressions and equations

7 Ratios and proportional relationships; arithmetic of rational numbers (integer focus)

8 Linear algebra and linear functions

> A Story of Units – the study of number sense and arithmetic

> A Story of Ratios – the study of ratios, rates, proportional relationships, and percent

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Required Fluencies

Kindergarten Add and subtract within 5

Grade 1 Add and subtract within 10

Grade 2 Single digit sums and differences (automaticity by the end of grade 2); Add and subtract within 100

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Required Fluencies

Grade 3 Single digit products and quotients (product automaticity by the end of grade 3); add and subtract within 1,000

Grade 4 Add and subtract within 1,000,000

Grade 5 Multi digit multiplication

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Required Fluencies

Grade 6 Multi digit division; multi digit decimal operations

Grade 7 Solve two step equations in the form of $px + q = r$ and $p(x + q) = r$

Grade 8 Solve simple 2 x 2 systems of equations by inspection/substitution

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Grade 4 Common Core Emphasis
- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Number and Operations – Fractions (decimal equivalents are posttest)
- Operations and Algebraic Thinking
- Measurement and Data (unit conversions are posttest)
- Operations and Algebraic Thinking
- Measurement and Data
- Geometry

Priority 2
Priority 1
Priority 3

- *Numbers and Operations - Fractions*
- *Operations and Algebraic Thinking*
- *Measurement and Data*

Easy CBM correlations in a

Grade K easyCBM
- Number & Operations
- Measurement
- Number & Operations in Base Ten
- Measurement & Data
- Geometry
- Counting and Cardinality
- Number & Operations & Algebra
- Operations & Algebraic Thinking

Grade K Common Core Emphasis
- Counting and Cardinality
- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Measurement and Data
- Measurement and Data
- Geometry
- Geometry

Easy CBM correlations in a

Grade 1 easyCBM
- Geometry
- Measurement
- Measurement & Data
- Number & Operations
- Number & Operations in Base Ten
- Number & Operations & Algebra
- Operations & Algebraic Thinking

Grade 1 Common Core Emphasis
- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Measurement and Data
- Measurement and Data
- Measurement and Data
- Geometry

Easy CBM correlations in a

Grade 2 easyCBM
- Geometry
- Measurement
- Measurement & Data
- Number & Operations
- Number & Operations –Fractions
- Number & Operations in Base Ten
- Number & Operations & Algebra
- Operations & Algebraic Thinking

Grade 2 Common Core Emphasis
- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Measurement and Data
- Operations and Algebraic Thinking
- Measurement and Data
- Geometry

Easy CBM correlations in a

Grade 3 easyCBM
- Geometry
- Measurement
- Measurement & Data
- Number & Operations
- Number & Operations –Fractions
- Number & Operations in Base Ten
- Number & Operations & Algebra
- Operations & Algebraic Thinking

Grade 3 Common Core Emphasis
- Operations and Algebraic Thinking
- Number and Operations – Fractions
- Measurement and Data
- Measurement and Data(rulers with halves and fourths are posttest)
- Geometry (categorize quadrilaterals is posttest)
- Number and Operation in Base Ten
- Measurement & Data (all posttest)

Easy CBM correlations in a

Grade 4 easyCBM
- Geometry
- Measurement & Data
- Number & Operations
- Number & Operations – Fractions
- Number & Operations in Base Ten
- Number & Operations & Algebra
- Operations and Algebraic Thinking

Grade 4 Common Core Emphasis
- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Number and Operations – Fractions (decimal equivalents are posttest)
- Operations and Algebraic Thinking
- Measurement and Data (unit conversions are posttest)
- Operations and Algebraic Thinking
- Measurement and Data
- Geometry

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Easy CBM correlations in a

Grade 5 easyCBM

- Expressions & Equations
- Geometry
- Geometry, Measurement, Algebra
- Measurement & Data
- Numbers & Operations-Fractions
- Numbers & Operations in Base Ten
- Operations & Algebraic Thinking
- Ratios & Proportional Relationships
- The Number System

Grade 5 Common Core Emphasis

- Number and Operations in Base Ten
- Number and Operations-Fractions
- Measurement and Data
- Measurement and Data
- Operations and Algebraic Thinking *(some posttest)*
- Geometry *(some posttest)*

Easy CBM correlations in a

Grade 6 easyCBM

- Algebra
- Data Analysis, Number & Operations & Algebra
- Expressions & Equations
- Geometry
- Measurement & Data
- Number & Operations – Connect ratio & rate
- Number & Operations in Base Ten
- Operations and Algebraic Thinking
- Ratios & Proportional Relationships
- Statistics & Probability
- The Number System

Grade 6 Common Core Emphasis

- Ratios & Proportional Relationships
- The Number System
- Expressions & Equations
- Measurement and Data
- The Number System
- Statistics and Probability (all posttest)

Easy CBM correlations in a

Grade 7 easyCBM

- Expressions & Equations
- Functions
- Geometry
- Measurement, Geometry & Algebra
- Number & Operations and Algebra
- Operations and Algebraic Thinking
- Ratios & Proportional Relationships
- Statistics & Probability
- The Number System

Grade 7 Common Core Emphasis

- Ratios & Proportional Relationships
- The Number System
- Expressions & Equations
- Statistics and Probability
- Geometry (cross sections and constructions are posttest)
- Statistics and Probability

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Easy CBM + CCSS = Targeted Success

Grade 4
Number and
Operations -
Fractions
4.NF.1-4

Commoncoresheets.com
Learnzillion.com
K-5mathteachingresources.com

Target your instruction

Supplement with fluency

Make connections

- https://sites.google.com/oswego
  boces.org/k-12-math/home

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