

Everyday Mathematics Online eSuite Deluxe Class Pack

Everyday Mathematics is the nations leading Standards Based Mathematics program. Based on the research of the authors at the Univ Of Chicago School Mathematics Project the curriculum, was partially funded through grants of private industry leaders like GTE and Amoco, as well as the NSF. The program was written one grade level at a time beginning in Kindergarten in 1986 then extensively field tested and rewritten before finally all grades through sixth were completed in 1996. With over twenty years of research and field testing beyond the program, Everyday Mathematics is now the program of choice for over 3.5 million students in the United States. Content and Instructional Plan Everyday Math was developed with the belief that children seldom learn a concept or skill the first time it is presented to them. Mathematics concepts are taught progressively throughout each grade level, as well as across grade levels. Everyday Mathematics is in alignment with the Mississippi state mathematics standards. Activities, lessons, and experiences vary between grade levels. A typical day's lesson for includes: • A three part lesson plan focusing on lesson objectives, provide ongoing practice for students, and addressing individual student needs for a variety of populations. • Getting started activities with the daily math message used as a lesson opener. Mental Math and Reflexes offers mental-mathematical opportunities. • Student Math Journals to facilitate Individual, Small Group, and Partner activities. • Math Boxes contain short problems to practice and refine understanding of mathematical concepts. • Games provide fact practice alternatives to worksheets and pencil and paper drills. • Home Links or Study Links for home study. • Cross Curricular, theme-based activities that can be woven throughout the year.

Contract Price

\$336.00

Grade

K, 1, 2, 3, 4, 5, 6

TYPE

E2

Copyright

2008

Author

Andy Isaacs, Amy Dillard, James McBride, Max Bell, and The University of Chicago School Mathematics Project

Edition

Third

Content

Mathematics

Readability

Accessibility

Section 508

Research

<http://www.everydaymathsuccess.com/research.html>

This basal has more than one teacher edition. Please see teacher edition sheet.

Teacher Edition		
9780076226634		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade 1		
9780076226641		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade 2		
9780076226658		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade 3		
9780076226665		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade 4		
9780076226672		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade 5		
9780076226689		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade 6		
9780076226627		\$99.00
Everyday Mathematics Kentucky Interactive Teacher's Lesson Guide CD Grade K		
Essential Items		
9780076187720	Section 508	\$21.00
Everyday Mathematics Family Letters		
9780076045501	Section 508	\$125.01
Everyday Mathematics AMS		
9780076226139	Section 508	\$168.00
Everyday Mathematics iMRB/iSRB Class		
9780076226160	Section 508	\$168.00
Everyday Mathematics EM Games Class		
9780076187027	Section 508	
Everyday Mathematics ePlanner		
Ancillary Items		
Free with Purchase items		

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN 9780076226207		Publisher - Wright Group/McGraw-Hill, a division of The McGraw-Hill Companies, Inc.	
	Everyday Mathematics Online eSuite Deluxe Class Pack			
	Type - E2	Author - Andy Isaacs, Amy Dillard, James McBride, Max Bell, and The University of Chicago School Mathematics Project		
	Copyright - 2008	Edition - Third	Readability -	
	Course - Mathematics		Grade(s) - K, 1, 2, 3, 4, 5, 6	
	Teacher Edition ISBN if applicable 9780076226627			

Overall Recommendation:	Recommended as BASAL
Overall Strengths, Weaknesses, Comments:	if this box is not checked, the evaluators have chosen NOT recommend as basal
<p>Program is aligned to the Kentucky POS. The student reference book and teacher edition are online. Program incorporates inquiry-based lessons and provides differentiation options for different types of learners.</p>	

NIMAC Accessibility	508
Ancillary	No
Free with Purchase	Yes
Research	Yes http://www.everydaymathsuccess.com/research.html

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Content and Instructional Plan

Everyday Math was developed with the belief that children seldom learn a concept or skill the first time it is presented to them. Mathematics concepts are taught progressively throughout each grade level, as well as across grade levels. Everyday Mathematics is in alignment with the Mississippi state mathematics standards.

Activities, lessons, and experiences vary between grade levels. A typical day’s lesson for includes:

- A three part lesson plan focusing on lesson objectives, provide ongoing practice for students, and addressing individual student needs for a variety of populations.
- Getting started activities with the daily math message used as a lesson opener. Mental Math and Reflexes offers mental-mathematical opportunities.
- Student Math Journals to facilitate Individual, Small Group, and Partner activities.
- Math Boxes contain short problems to practice and refine understanding of mathematical concepts.
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CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards. Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards. Strong Evidence

4) Content addressed is current, relevant and non-trivial Strong Evidence

5) Provides opportunities for critical thinking/reasoning Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

All lessons are correlated to the Kentucky Program of Studies. The ePlanner allows teachers to click on correlations to POS. Activities involve critical thinking skills.

B. Functionality & Suitability Strong Evidence

1) Suitability Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality Strong Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy Moderate Evidence

- Employs a variety of reading levels and is grade/level appropriate

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
 - Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
 - Student text provides opportunity to integrate reading and writing
 - Uses vocabulary that is age and content appropriate
 - Focuses on critical vocabulary vs. extensive lists
 - Identifies key vocabulary through definitions in both text and glossary
 - The text is engaging and facilitates learning
 - Embedded activities enhance the understanding of the text
- Note: may apply to either student or teacher editions*

4) Connections to Technology

Strong Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Strong Evidence

- Provides support for ESL students
 - Provides support for differentiation of instruction in diverse classrooms
 - Challenge for gifted and talented students
 - Support for students with learning difficulties
- Note: may apply to either student or teacher editions*

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Entire program is technology-based with the student and teacher editions online. The technology involves the use of audio and video representations and includes games. Differentiation handbook for each lesson is a link in the teacher ePlanner.

C. Supports Inquiry and Skill Development

Strong Evidence

1) Promotes Inquiry, research and Application of Learning

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
 - Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
 - Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
 - Provides opportunities for application of learned concepts.
 - Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
 - Emphasizes conceptual understandings that invite students to predict, conclude, evaluate,
-

develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Program reviews skills and teaches concepts through repetition and inquiry based lessons.

D. Supports Best Practices of Teaching and Learning

Strong Evidence

1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Use of technology engages students through online demonstrations and games. Assessments can be created with the teacher eSuite. Assessments are standards based for each lesson.

E. Has an Organization/ Format that Supports Learning and Teaching

Strong Evidence

1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Moderate Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

All lessons are outlined on the ePlanner with hyperlinks to necessary documents.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Moderate Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Difficult to determine what print materials come with the online program. Manipulatives appear to be technology based.
