# P-H-M Elementary Math Curriculum

## **Everyday Mathematics**



#### **Research Based**

Developed at the University of Chicago

#### **Grades K-5**

Ensures common vocabulary and consistent scope and sequence of standards

#### **Spiral Program**

Reteaching content in various ways to ensure mastery

#### **Standards**

Supports implementation of math process standards

## **Features of Program**

- Mental Math
- Extension and Remediation Ideas
- ✓ Math Boxes Spiral Review
- ✓ Writing/Reasoning Prompts within lessons
- Open Response practice
- ✓ Home Links/Study Links
- ePresentations Interactive Whiteboard
- Algorithm Animations

In addition, P-H-M

administration and teachers have worked together to provide a curriculum map to help teachers align Everyday Math with Indiana content standards.

## **Algorithm Animations**



Learn how Everyday Math and our teachers encourage students to use multiple algorithms to solve problems! everydaymathonline.com

# Username Login Help Activate your account Log IN Learn about Everyday Mathematics Free Resources

Common Core
State Standards

Algorithms in
Everyday Mathematics

Algorithm Handbook
Animations

Literature Lists

FREE FAMILY RESOURCES

eryday Mathematics and the NCTM

**Curriculum Focal Points** 

Then choose grade level and algorithm

Correlations

### **Indiana Math Standards**



**Content Standards & Process Standards** 

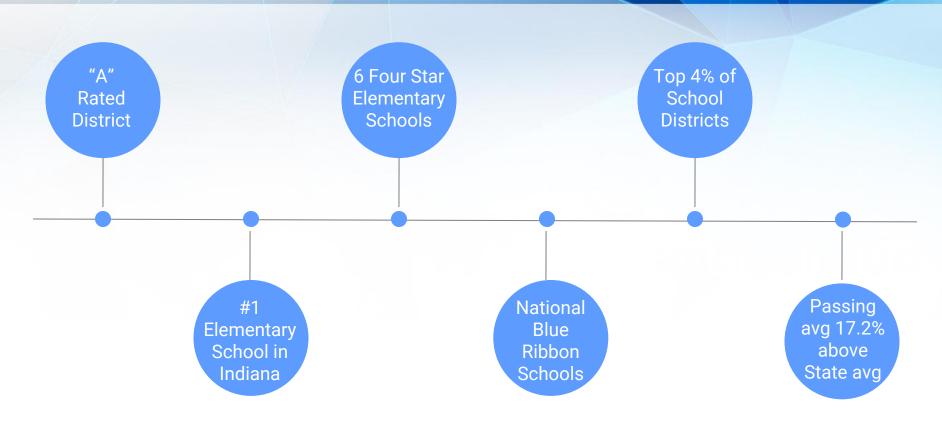
## Math Process Standards

- + Focus on the way students think about math
- + Allow for multiple problem solving strategies
- + Encourage complex thinking



- 1 Make sense of problems and persevere in solving them
- 2 Reason abstractly and quantitatively
- 3 Construct viable arguments and critique the reasoning of others
- 4 Model with Mathematics
- 5 Use appropriate tools strategically
- 6 Attend to precision
- 7 Look for and make use of structure
- 8 Look for and express regularity in repeated reasoning

#### How do we know it's working?



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