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# ENVISION NEWSLETTER

enVision Mathematics



## Kindergarten – Shapes in My World

### UNIT 2

#### About This Unit

This Unit covers Topic 13 from the student textbook. For more information about each topic, visit the enVision Mathematics website below:

[Savvas - National Family Engagement 2024 \(pk12ls.com\)](https://www.savvas.com/family-engagement/2024/pk12ls.com)

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#### TOPIC 13: Analyze, Compare, and Create Shapes

##### OVERVIEW

Topic 13 deepens geometric understandings of two- and three-dimensional shapes. Your child will analyze and compare attributes of shapes shown in different sizes and orientations. By knowing the attributes, or characteristics of the shapes, your child will identify the shapes no matter what size they are or how they are oriented. This topic also explores combining 2-D shapes to make other 2-D shapes and combining 3-D shapes to make other 3-D shapes.







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## 1st Grade – Building and Explaining the Relationship Between Addition and Subtraction

### UNIT 2

#### About This Unit

This Unit covers Topics 1 and 2 from the student textbook. For more information about each topic, visit the enVision Mathematics website below:

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#### TOPIC 1: Understand Addition and Subtraction

##### OVERVIEW

Topic 1 expands on what your child learned in Kindergarten about addition and subtraction. This topic will help your child develop a deeper understanding of addition and subtraction by working on “add to,” “put together,” “take from,” “take apart,” and “compare” problems.

#### TOPIC 2: Fluently Add and Subtract Within 10

##### OVERVIEW

Topic 2 expands on what your child has learned related to solving addition and subtraction problems to 10. Your child will use strategies such as counting on and counting back, using doubles and near doubles, adding to 5, adding to 10, adding in any order, and thinking addition to subtract..





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## 2nd Grade – Building Fluency With Addition and Subtraction

### UNIT 2

#### About This Unit

This Unit covers Topics 4, 6, 7, and 9 from the student textbook. For more information about each topic, visit the enVision Mathematics website below: [Savvas - National Family Engagement 2024 \(pk12ls.com\)](https://www.savvas.com/family-engagement/2024/pk12ls.com)

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#### TOPIC 4: Fluently Add Within 100

##### OVERVIEW

Topic 4 focuses on developing fluency with addition within 100. Achieving fluency with addition means that your child can add efficiently and accurately using a chosen strategy. Understanding of place value, properties of operations, the partial-sums method, and mental math are strategies included in this topic.

#### TOPIC 6: Fluently Subtract Within 100

##### OVERVIEW

Topic 6 focuses on developing fluency in subtraction within 100 by using understanding of place value, properties of operations, mental math, and the partial-differences strategy. Achieving fluency with subtraction means that your child can subtract efficiently and accurately using a chosen strategy.

#### TOPIC 7: More Solving Problems Involving Addition and Subtraction

##### OVERVIEW

Topic 7 focuses on representing and solving one- and two-step word problems involving addition and subtraction situations. Your child will represent the relationships among the numbers in word problems using drawings, bar diagrams, and equations with a symbol for the unknown number. Your child will add and subtract within 100 to find the unknown number. Your child will also write number stories for equations and then solve those number story problems using addition and subtraction.

#### TOPIC 9: Numbers to 1,000

##### OVERVIEW

In Topic 9, your child's understanding of place value is extended to 1,000. This understanding serves as a foundation for adding and subtracting within 1,000.

# 1,000





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## 3rd Grade – Exploring Multiplication

### UNIT 2

#### About This Unit

This Unit covers Topics 1, 2, and 5 from the student textbook. For more information about each topic, visit the enVision Mathematics website below: [Savvas - National Family Engagement 2024 \(pk12ls.com\)](https://www.savvas.com/family-engagement/2024/pk12ls.com)

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#### TOPIC 1: Understand Multiplication and Division of Whole Numbers

##### OVERVIEW

Topic 1 focuses on developing understanding of multiplication and division.



#### TOPIC 2: Multiplication Facts: Use Patterns

##### OVERVIEW

Topic 2 focuses on using patterns and properties to begin to build fluency with the multiplication facts involving 0, 1, 2, 5, 9, and 10.

0 1 2 5 9 10

#### TOPIC 5: Fluently Multiply and Divide within 100

##### OVERVIEW

Topic 5 focuses on selecting and using appropriate strategies to solve multiplication and division problems.





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## 4th Grade – Exploring Real-Life Phenomena Through Patterns and Algebraic Reasoning

### UNIT 2

#### About This Unit

This Unit covers Topic 1 from the student textbook. For more information about each topic, visit the enVision Mathematics website below:

[Savvas - National Family Engagement 2024 \(pk12ls.com\)](https://www.savvas.com/family-engagement/2024/pk12ls.com)

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#### TOPIC 7: Factors and Multiples

##### OVERVIEW

In Topic 7, your child will represent, analyze, and classify numbers using understandings of multiplication.







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## 5th Grade – Building Conceptual Understanding of Place Value using Measurement and Data Reasoning

### UNIT 2

#### About This Unit

This Unit covers Topics 1 and 12 from the student textbook. For more information about each topic, visit the enVision Mathematics website below:

[Savvas - National Family Engagement 2024  
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#### TOPIC 1: Understand Place Value

##### OVERVIEW

Topic 1 extends your child's understanding of place value to one million and includes reading and writing numbers with exponents. Your child will use patterns and positive exponents to write and interpret products involving powers of 10. Your child will compare and round numbers using the relationship between the values of digits in different places.

#### TOPIC 12: Convert Measurements

##### OVERVIEW

Topic 12 focuses on using multiplication and division to convert measurements of length, capacity, and weight or mass within either the customary or metric measurement system, on converting units of time, and on solving problems involving measurement conversions.

