**Math -**

Program in use: enVisionmath2.0 Common Core Grade 1 2016 edition

The enVision math program is used in first grade. It is a program consisting of 16 topics. It is aligned with Pennsylvania's Common Core Standards. Your child will be presented with a new lesson daily. Homework will be given to provide extra help with a skill that may be difficult, and to reinforce the lesson for the day. Please sign homework. Be sure to visit the Pearson website and use the login information provided. Below you will find the tentative schedule of the curriculum.

**1st grade Math:**   
Tentative Schedule:

1st 90 Days (Unit 1-Unit 8)

**First 90 days of the school year:**

Solve Addition and Subtraction Problems to 10

Fluently Add and Subtract Within 10

Addition Facts to 20: Use Strategies

Subtraction Facts to 20: Us Strategies

Work with Addition and Subtraction Equations

Represent and Interpret Data

Extend the Counting Sequence

| **Unit** | **Unit Overview** | **Quarter** |
| --- | --- | --- |
| Topic 1 | * Solve Addition and Subtraction Problems to 10 | Q1 |
| Topic 2 | * Develop Fluency: Addition and Subtraction Facts within 10 | Q1 |
| Topic 3 | * Addition Facts to 20: Use Strategies | Q1 |
| Topic 4 | * Subtraction Facts to 20: Use Strategies | Q1 |
| Topic 5 | * Work with Addition and Subtraction Equations | Q2 |
| Topic 6 | * Represent and Interpret Data | Q2 |
| Topic7 | * Extend the Counting Sequence | Q2 |
| Topic 8 | * Understand Place Value | Q2 |

**Tentative Schedule:**

2nd 90 Days (Unit 9-Unit 16)

**Second 90 Days of the school year:**

Understand Place Value

Compare Two-Digit Numbers

Use Models and Strategies to Add Tens and Ones

Use Models and Strategies to Subtract Tens

Measure Lengths

Time

Reason with Shapes and Their Attributes

Equal Shares of Circles and Rectangles

| **Unit** | **Unit Overview** | **Quarter** |
| --- | --- | --- |
| Topic 9 | * Compare Two-Digit Numbers | Q3 |
| Topic 10 | * Use Models and Strategies to Add with Tens and Ones | Q3 |
| Topic 11 | * Use Models and Strategies to Subtract Tens | Q3 |
| Topic12 | * Measuring Lengths | Q3 |
| Topic 13 | * Time | Q4 |
| Topic 14 | * Reason with Shapes and Their Attributes | Q4 |
| Topic 15 | * Equal Shares of Circles and Rectangles | Q4 |
| Topic 16 | * Step Up to Grade 2 | Q4 |

**ELA -**

Program in use: Adventures of the SuperKids

Our program consists of direct phonics instruction, reading for fluency, vocabulary, and writing. Below you will find links to the PA State Standards and Common Core Standards that are taught within this program.

Tentative Schedule:

1st 90 Days (Review Unit-Unit 8):

| **Unit** | **Unit Overview** | **Quarter** |
| --- | --- | --- |
| Review Unit | * Identify spoken words that begin or end with the same letter-sound * Identify rhyming words * Associate letters with sounds * Decode short-vowel words and associate them with pictures * Read Memory Words with accuracy and automaticity * Recall details and understand characters (literary text) * Write sentences about a topic | Q1/Q2 |
| Unit 1 | * Read Memory Words * Read ch, tch, and sh words with accuracy and automaticity * Understand main idea, details, and vocabulary; draw conclusions (informational text) | Q1/Q2 |
| Unit 2 | * Decode words with sh, ch, tch, wh, th * Understand question words and pronouns * Understand plot and characters (literary text) | Q1/Q2 |
| Unit 3 | * Read Memory Words * Read th, wh, ng, and le words with accuracy and automaticity * Identify main idea, connect ideas, and understand vocabulary (informational text) | Q1/Q2 |
| Unit 4 | * Decode words with le, ng, -ed, -er * Identify antonyms * Identify main idea and recall details (informational text) * Write a narrative with connected events | Q1/Q2 |
| Unit 5 | * Read Memory Words * Read with accuracy and automaticity phrases that include words with -er, -ed, and -ing endings * Read Memory Words with accuracy and automaticity * Understand plot and cause and effect (literary text) | Q1/Q2 |
| Unit 6 | * Decode words with -ed, -ing endings, and CV, CVCe patterns * Understand words with prefix -un, suffixes -ness, -less, -er * Understand plot (beginning, middle, and end) and draw conclusions (literary text) | Q1/Q2 |
| Unit 7 | * Read Memory Words * Read with accuracy and automaticity sentences that include long-vowel words (CV and CVCe patterns) * Compare and contrast, understand vocabulary (informational text) | Q1/Q2 |
| Unit 8 | * Decode short- and long-vowel words * Correctly spell words with sound spelling patterns that have been taught * Read with accuracy and automaticity sentences that include long-vowel words (CVCe and CVVC patterns) * Read Memory Words with accuracy and automaticity * Categorize * Identify main idea and recall details (informational text) * Identify setting, understand plot (beginning, middle, end), recognize cause and effect (literary text) * Write an opinion paragraph with supporting reasons | Q1/Q2 |

2nd 90 Days (Unit 9- Unit 16): More Adventures of the Superkids

| **Unit** | **Unit Overview** | **Quarter** |
| --- | --- | --- |
| Unit 9 | * Identify words that make up contractions with n’t * Read Memory Words from Units 8 and 9 * Read a literary text at an appropriate rate with accuracy and understanding * Understand main idea and details, author’s reasons, cause and effect, and vocabulary (informational text) | Q3/Q4 |
| Unit 10 | * Decode words with ‐y, ‐ay, ‐ier, ‐iest * Understand adjectives ending with ‐y, ‐ier, ‐iest * Understand sequence, problem and solution, and vocabulary (literary text) | Q3/Q4 |
| Unit 11 | * Read Memory Words from Units 10 and 11 * Read an informational text at an appropriate rate with accuracy and understanding * Identify genre, compare and contrast, connect ideas, and understand vocabulary (informational text) | Q3/Q4 |
| Unit 12 | * Decode words with long‐vowel trickers, all, aw, and contractions * Understand adjectives and antonyms * Understand plot (beginning, middle, and end), sequence, and vocabulary (literary text) * Write explanatory steps to tell how to do an activity | Q3/Q4 |
| Unit 13 | * Read Memory Words from Units 12 and 13 * Read Memory Words with accuracy and automaticity * Read a literary text at an appropriate rate with accuracy and understanding * Identify main idea, connect ideas, understand vocabulary, and draw conclusions (informational text) | Q3/Q4 |
| Unit 14 | * Decode words with r‐controlled vowels, oi, oy, soft c and g * Understand synonyms and adverbs with ‐ly * Understand characters and vocabulary (literary text) | Q3/Q4 |
| Unit 15 | * Read an informational text at an appropriate rate with accuracy and understanding * Read Memory Words from Units 14 and 15 * Cite text evidence, locate and connect information, and understand vocabulary (informational text) | Q3/Q4 |
| Unit 16 | * Decode words with ou, ow, oo and tag‐along e * Understand antonyms and homophones * Correctly spell words with sound‐ spelling patterns that have been taught * Read Memory Words from Unit 16 and previous units * Read Memory Words with accuracy and automaticity * Read a literary text at an appropriate rate with accuracy and understanding * Recognize genre, compare and contrast, identify a story’s lesson (literary text) * Write an informational paragraph about a topic | Q3/Q4 |

**Science**

Program in use: Mystery Science

[PA Science Standards](https://mysteryscience.com/docs/pennsylvania)

Unit covered tentatively in the 1st 90 Days:

Plant and Animal Structures and Survival

Units covered tentatively in the 2nd 90 Days:

Sun, Moon and Stars

Light, Sound and Communication

**Social Studies**

Current events through Scholastic News Weekly Reader.

[Tentative Calendar](https://sn1.scholastic.com/content/dam/classroom-magazines/sn1/home-page-logged-in/SN1_Calendar_21-22_calendar.pdf)