

Robert Frost Middle School

Introduction to the Common Core Parent Presentation



Presented by:

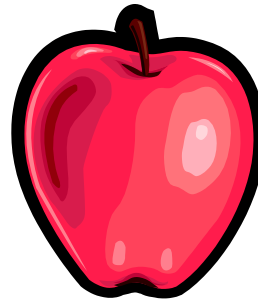
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Agenda

- Overview of the Common Core: Teaching is the Core Video
- The Common Core Shifts
- Common Core Implementation in Deer Park
 - ELA
 - Math
- NYS ELA & Math Assessment Parent Report



Parent Resources:

Engageny.org

Learnzillion.com

NYS Common Core Standards Shifts Impact NYS Assessments

•6 Shifts in ELA Literacy

Common Core Implementation

1. Balancing Informational and Literary Text
2. Building Knowledge in the Disciplines
3. Staircase of Complexity
4. Text-based Answers
5. Writing from Sources
6. Academic Vocabulary

Common Core Assessments

1 & 2:	Non-fiction Texts Authentic Texts
3:	Higher Level of Text Complexity Paired Passages
4&5:	Focus on command of evidence from text: rubrics and prompts
6:	Academic Vocabulary

6 Shifts in Mathematics

1. Focus
2. Coherence
3. Fluency
4. Deep Understanding
5. Applications
6. Dual Intensity

1:	Intensive Focus
2:	Linking Back
4, 5, 6:	Mathematical Modeling

Shifts in ELA/Literacy

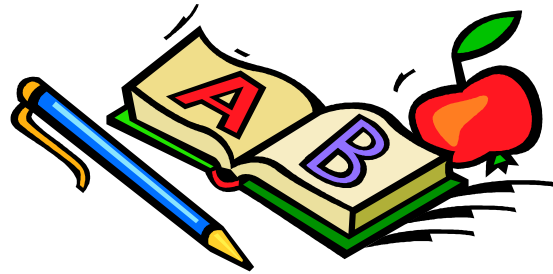
Shift 1	Balancing Informational & Literary Text	Students read a true balance of informational and literary texts.
Shift 2	Knowledge in the Disciplines	Students build knowledge about the world (domains/ content areas) through TEXT rather than the teacher or activities
Shift 3	Staircase of Complexity	Students read the central, grade appropriate text around which instruction is centered. Teachers are patient, create more time and space and support in the curriculum for close reading.
Shift 4	Text-based Answers	Students engage in rich and rigorous evidence based conversations about text.
Shift 5	Writing from Sources	Writing emphasizes use of evidence from sources to inform or make an argument.
Shift 6	Academic Vocabulary	Students constantly build the transferable vocabulary they need to access grade level complex texts. This can be done effectively by spiraling like content in increasingly complex texts.

Shifts in Mathematics

Shift 1	Focus	Teachers significantly narrow and deepen the scope of how time and energy is spent in the math classroom. They do so in order to focus deeply on only the concepts that are prioritized in the standards.
Shift 2	Coherence	Principals and teachers carefully connect the learning within and across grades so that students can build new understanding onto foundations built in previous years.
Shift 3	Fluency	Students are expected to have speed and accuracy with simple calculations; teachers structure class time and/or homework time for students to memorize, through repetition, core functions.
Shift 4	Deep Understanding	Students deeply understand and can operate easily within a math concept before moving on. They learn more than the trick to get the answer right. They learn the math.
Shift 5	Application	Students are expected to use math and choose the appropriate concept for application even when they are not prompted to do so.
Shift 6	Dual Intensity	Students are practicing and understanding. There is more than a balance between these two things in the classroom – both are occurring with intensity.

Common Core Implementation in Deer Park

- ELA Modules – Adapt
- Math Modules – Adopt
- Professional Development
 - Summer Curriculum Writing
 - Turnkey Training and Coaching
 - Teachers as Leaders
- Use of assessments to inform instruction
- Observation and Feedback



NYS ELA Parent Report

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Your Child's 2012-13 Test Results

English Language Arts Scale Score Ranges:	Scale Score
NYS Level 4: 358 - 423	Performance Level
NYS Level 3: 320 - 357	Overall State Percentile Rank*
NYS Level 2: 291 - 319	
NYS Level 1: 148 - 290	

**Your child's score on the test was the same or higher than 77 percent of all students statewide who took this test.*

Annotations:

- 1 points to Scale Score: 326
- 2 points to Performance Level: NYS Level 3
- 3 points to Overall State Percentile Rank: 77

NYS ELA Parent Report

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English Language Arts Common Core Standards

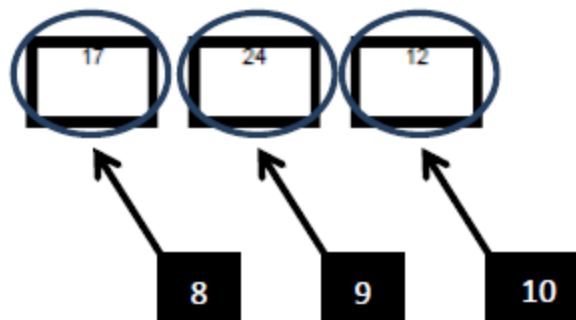
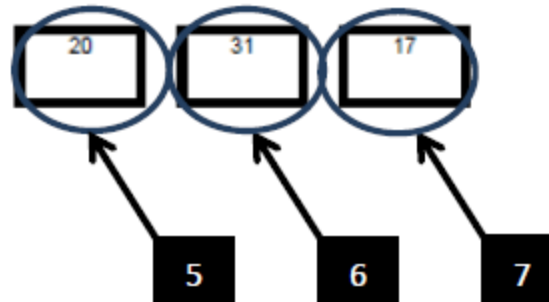
Reading

Students comprehend the key ideas and details present in grade-level text, recognizing how details support plot development, describe characters, and connect ideas and events. Students also determine the meaning of words and phrases as used in the text, understand how the text is organized, and identify point of view. Additionally, students integrate the knowledge and ideas conveyed in text using illustrations and logical connections between parts of the text.

Writing from Sources

Students read grade-level text and make statements that they support using details. Students write about characters, describing how they relate to each other in the text. Students analyze events and actions in a text, determine the effect of language on aspects of a text, and describe the importance of story elements. Students also communicate their understanding by producing coherent writing that demonstrates grade-level English grammar and use.

Points Earned By Your Child	Number of Possible Points	Average Points Earned Across NY
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ading and Writing from Sources Subscores

NYS Math Parent Report

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Your Child's 2012-13 Test Results

Mathematics Scale Score Ranges: NYS Level 4: 340 - 394 NYS Level 3: 314 - 339 NYS Level 2: 285 - 313 NYS Level 1: 139 - 284	Scale Score 330
Performance Level NYS Level 3	
Overall State Percentile Rank* 82	

**Your child's score on the test was the same or higher than 82 percent of all students statewide who took this test.*

1
2
3

NYS Math Parent Report

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Mathematics Common Core Domains with Emphasized Clusters

Operations and Algebraic Thinking

Students multiply and divide within 100. Students understand the properties of multiplication and the relationship between multiplication and division. Students solve problems involving the four operations—addition, subtraction, multiplication, and division—and identify and explain patterns in arithmetic.

Number and Operations - Fractions

Students recognize fractions as numbers, understanding that a fraction is formed when a whole is divided into several equal parts. Students recognize and are able to generate equivalent fractions. Additionally, students compare two fractions with the same numerator or the same denominator.

Measurement and Data

Students solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Students also understand concepts of area and relate area to multiplication and addition.

Points
Earned
By Your
Child

Number
of
Possible
Points

Average
Points
Earned
Across NY

25

27

17

8

12

6

10

12

8