

Parent Guide to the Common Core State Standards

Sixth Grade

This guide will provide a general overview of what your child will learn in English Language Arts/Literacy and Mathematics by the end of sixth grade. If your child is meeting the expectations outlined by the Common Core State Standards (CCSS), he or she will have a strong foundation for seventh grade.

A sample of what your child will be working on in SIXTH GRADE

English Language Arts/Literacy

- Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
- Determine the meaning of words and phrases as they are used in text.
- Compare and contrast the experience of reading a text and listening or viewing the same material.
- Read and comprehend literature in the grades 6-8 complexity range.
- Write arguments to support claims with clear reasons and relevant evidence.
- Write informative/explanatory texts.
- Write narratives to develop real or imagined experiences or events.
- Conduct research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.
- Draw evidence from literary or informational texts to support analysis, reflection, and research.
- Write routinely over extended time frames and shorter time frames for a range of discipline specific tasks, and purposes.

Mathematics

- Understand ratio concepts and use ratio reasoning to solve problems.
- Apply and extend previous understandings of multiplication and division to divided fractions by fractions.
- Compute fluently with multi digit numbers and find common factors and multiples.
- Write and evaluate numerical expressions involving whole-number exponents.
- Apply the properties of operations to generate equivalent expressions.
- Understand solving an equation or inequality.
- Use variables to represent two quantities in real-world problems
- Solve real-world and mathematical problems using area, surface area, and volume.
- Develop an understanding of statistical variability.
- Display data in plots on a number line.

How Can I Help My Child?

- Build a relationship with your child's teacher.
- Talk with the teacher regularly about how your child is doing, make an effort to touch base on a frequent basis.
 - Ask specific questions about your child's progress.
 - Ask to see a sample of your child's class work and then ask questions about the work such as,
 - Is this satisfactory work?
 - How could it be better?
 - Is my child on track?
 - How can I help my child improve or excel in this area?
 - If my child needs extra support or wants to learn more about this subject, are there resources to help him or her outside the classroom?
 - Ask the teacher for resources (websites, etc.) that you can use for information and support.

What activities can I do at home to support learning?

- Choose fiction and non-fiction books that are on grade level with increasing levels of difficulty.
- Read books that cover a variety of genres.
- Ask questions about the books that require specific comprehension based answers.
- To find books to read visit www.corestandards.org/assets/appendix_B.pdf
- Develop a rich vocabulary of complex and sophisticated words.
- Analyzing and solving problems using concepts of ratio and rate.
- Work with variables and expressions.
- Develop word problems that include equations.
- Practice math facts regularly - a great card game.

For more information and resources visit www.engageny.org