Oakland Unified School District presents the

Parents as Partners Guide to Common Core Standards

5th Grade

Oakland Unified School District holds a set of core beliefs about the families we serve each and every day.

Core Belief #1 All parents have dreams for their children and want the best for them.

Core Belief #2 Partnerships with families are essential to academic achievement.

Core Belief #3 All parents can support their children's learning.

Core Belief #4 The responsibility for building partnerships between school and home rests primarily on the school staff, especially school leaders.

Because we hold these family engagement core beliefs, we have developed tools and resources to ensure that all families understand the **Common Core Standards** and are able to support learning at home. These resources include the *Common Core Backpack*, which are activities that parents can use at home to reinforce the Common Core Standards.

What are the Common Core Standards?	Why Common Core?
In the past, each state had its own set of educational standards. This caused confusion and concerns about whether or not our students were ready for college and careers at the time of their high school graduation. California voluntarily adopted the Common Core Standards in 2010. The Common Core State Standards (CCSS) are a set of learning expectations in English language arts and mathematics designed to prepare K-12 students for college and career success. The CCSS communicate what is expected of students at each grade level, putting students, parents, teachers, and school administrators on the same page, while working toward shared goals.	The Common Core State Standards are important because they will help all children – no matter who they are – learn the same skills needed for college and career. They create clear expectations for what your child should know and be able to do in key areas: Literacy (**reading**, **writing**, **speaking** and **listening** in all subject areas**) and Mathematics**. If you know what these expectations are, then you can help your child prepare because you are your child's first teacher. Our students are future scientists, researchers, managers, and designers. They must be problem solvers and collaborators. The common core prepares them to compete with not only American peers in other states, but with students from around the world.

How can families support school success?

Partnerships with families are essential to academic achievement. Put simply, schools cannot educate students alone. How can families partner with the school?

1. Know what your child should be learning in 5th Grade.
2. Ask the teacher if your child has mastered the skills that have been taught.
3. Ask how you can support learning at home. Ask for activities from the *Common Core Backpack*, which are activities that parents use at home with their child to support mastery of the Common Core Standards.
4. Read. Read. Read. Have your child read each day and ask them questions. Then have them go into the text to answer the question, "How do you know?"
5. Make sure your child is reading non-fiction books often.

5th Grade Common Core Standards

Here are some key **English Language Arts** skills being taught in 5th Grade. For a complete list of the California Common Core Standards, please visit the California Department of Education's website (http://www.cde.ca.gov/re/cc/).

There is a Common Core Backpack activity for each of the Common Core Standards listed below.

Common Core Standard		Basically, this means your child can…
RL.5.1	Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.	Draw inferences when reading.
RL.5.2	Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.	Tell how characters respond to problems.
RL.5.3	Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).	Compare and contrast characters, setting or events.
RI.5.2	Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	Find the main idea, find how the main idea is supported by details, and summarize what he has read.
RL.5.4	Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.	Understand similes and metaphors.
RI.5.6	Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.	Compare and contrast two texts that tell about the same event or topic.
RI.5.7	Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.	Use texts to locate an answer or to solve a problem.
RI.5.9	Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.	Put together ideas from different texts to talk about a topic.
RF.5.4	Read with sufficient accuracy and fluency to support comprehension. a. Read grade-level text with purpose and understanding. b. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.	Read fluently and accurately.

Parent friendly standards adopted from Jill and Cathey Henry. "I Can Standards." www.thecurricculumcorner.com. December 3, 2012

5th Grade Common Core Standards

Here are some key **Mathematics** skills being taught in 5th Grade. For a complete list of the California Common Core Standards, please visit the California Department of Education's website (http://www.cde.ca.gov/re/cc/).

There is a Common Core Backpack activity for each of the Common Core Standards listed below.

Common Core Standard		Basically, this means your child can…
5.NBT.1	Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.	Understand and explain the value of digits.
5.NBT.2	Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.	Explain patterns when multiplying a number by powers of 10 and when a decimal is multiplied or divided by a power of 10.
5.NBT.3	Read, write, and compare decimals to thousandths.	Read, write, and compare decimals to thousandths.
5.NBT.4	Use place value understanding to round decimals to any place.	Use place value understanding to round decimals to any place.
5.NBT.5	Fluently multiply multi-digit whole numbers using the standard algorithm.	Multiply multi-digit whole numbers.
5.NBT.6	Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	Illustrate and explain a division problem using equations, arrays and/or models.
5.NF.6	Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	Solve real world problems by multiplying fractions and mixed numbers.
5.MD.3	Recognize volume as an attribute of solid figures and understand concepts of volume measurement.	Understand volume.
5.MD.5	Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.	Solve real world problems involving volume.
5.G.3	Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles.	Classify shapes into categories.

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