

5th Grade Reading Common

I Can Read Fiction

- ◆ I can accurately quote from a text. RL.5.1
- ◆ I can draw inferences when reading. RL.5.1
- ◆ I can find the theme in a story. RL.5.2
- ◆ I can tell how characters respond to problems. RL.5.2
- ◆ I can compare and contrast characters, setting, or events. RL.5.3

I Can Read Nonfiction

- ◆ I can quote accurately from a text. RI.5.1
- ◆ I can find the main idea. RI.5.2
- ◆ I can find how the main idea is supported by details. RI.5.2
- ◆ I can summarize what I have read. RI.5.2
- ◆ I can tell how people, events, ideas, or concepts are related. RI.5.3

I Can Understand Fiction

- ◆ I can understand figurative language. RL.5.4
- ◆ I can understand similes and metaphors. RL.5.4
- ◆ I can understand the structures of stories, plays, and poems. RL.5.5
- ◆ I know how a narrator's or speaker's point of view influences a story. RL.5.6
- ◆ I can read and understand fifth grade nonfiction RI.5.10

Core State Standards

I Can Understand Nonfiction

- ◆ I can understand science and social studies words. RI.5.4
- ◆ I can compare and contrast texts. RI.5.5
- ◆ I can compare and contrast two texts that tell about the same event or topic. RI.5.6

I Can Use What I Know To Understand Fiction

- ◆ I can explain how visuals contribute to a story. RI.5.7
- ◆ I can compare and contrast stories from the same genre. RI.5.9
- ◆ I can read and understand fifth grade fiction RI.5.10

I Can Use What I Know To Understand Nonfiction

- ◆ I can use texts to locate an answer or to solve a problem. RI.5.7
- ◆ I can explain how authors support an idea. RI.5.8
- ◆ I can put together ideas from different texts to talk about a topic. RI.5.9
- ◆ I Can Use Phonics to Help Me Read Fifth Grade Words RF.5.3
- ◆ I Can Read Fluently and Accurately RF.5.4

Hudson Park Elementary considers the education of your child to be our most important responsibility. The Hudson Park Motto is Learners for Life!



Hudson Park 5th Grade CCSS Parent Brochure

This brochure is designed to share the new Common Core State Standards which more than 45 states have adopted. If your child is meeting the expectations outlined in these standards, he or she will be well prepared for the sixth grade.

Why are Academic Standards Important?

Academic standards are important because they help ensure that all students, no matter where they live, are prepared for success in college and the workforce. Standards provide a clear roadmap for learning for teachers, parents, and students. Having clearly defined goals helps families and teachers work together to ensure that students succeed.

How Can I Help My Child?

- ◆ Create a quiet place for your child to study at the same time each day.
- ◆ Sit down with your child at least once a week for 15 to 30 minutes so you are aware of what he/she is working on.
- ◆ Encourage your child to read books on their reading level 15 minutes everyday.
- ◆ Fifth graders will be using a variety of strategies to solve division problems. Remember long division will be taught in the sixth grade. The strategy being used may depend on the numbers in the problem.

Using Place Value—If a student is solving $5,400 \div 60$, she may use place value as a strategy. She should recognize that a ten can be divided out of each problem. This turns $5,400 \div 60$ into $540 \div 6$, which is a much easier problem to solve because she should see that six will go into fifty-four 9 times and since it is 540, six will go in 90 times.

Using multiplication to solve a division problem—Students can use the relationship between division and multiplication to solve problems. A student can look at $288 \div 12 = ?$ as $12 \times ? = 288$. By using multiplication facts they know, they can solve the division problem. Visit the link below to see an example of this strategy. <http://>

Fifth Grade Math Common

I Can Use Algebra to Help Me Understand Math

- ◆ I can use parentheses and brackets in expressions. 5.OA.1
- ◆ I can write expressions I hear using mathematic symbols and the order of operations. 5.OA.2
- ◆ Use numerical rules and patterns to form ordered pairs. Graph the ordered pairs on a coordinate plane. 5.OA.3

I Can Use Place Value and Operations to Help Me Understand Math

- ◆ I can understand and explain the value of digits. 5.NBT.1
- ◆ I can explain patterns when multiplying a number by powers of 10. 5.NBT.2
- ◆ I can explain patterns when a decimal is multiplied or divided by a power of 10. 5.NBT.2
- ◆ I can read, write, and compare decimals to thousandths. 5.NBT.3
- ◆ I can use place value understanding to round decimals to any place. 5.NBT.4
- ◆ I can multiply multi-digit whole numbers. 5.NBT.5
- ◆ I can divide four-digit dividends by two-digit divisors. 5.NBT.6
- ◆ I can illustrate and explain a division problem using equations, arrays and/or models. 5.NBT.6
- ◆ I can add, subtract, multiply, and divide decimals to hundredths. I can use concrete models or drawings to explain the method used. 5.NBT.7

I Can Use Fractions to Help Me Understand Math

- ◆ I can add and subtract fractions with unlike denominators and mixed numbers. 5.NF.1
- ◆ I can solve word problems that involve fractions. 5.NF.2
- ◆ I can understand that fractions are really the division of a numerator by the denominator. 5.NF.3

Core State Standards

- ◆ I can solve word problems where I divide whole numbers to create an answer that is a mixed number. 5.NF.3
- ◆ I can multiply a fraction or whole number by a fraction. 5.NF.4
- ◆ I can think of multiplication as the scaling of a number (similar to a scale on a map.) 5.NF.5
- ◆ I can solve real world problems by multiplying fractions and mixed numbers. 5.NF.6
- ◆ I can divide fractions by whole numbers and whole numbers by fractions. 5.NF.7

I Can Use Measurement & Data to Help Me Understand Math

- ◆ I can convert measurements within the same measuring system. 5.MD.1
- ◆ I can make a line plot to display data sets of measurements in fractions. 5.MD.2
- ◆ I can use fraction operations to solve problems involving information presented on a line plot. 5.MD.2
- ◆ I can understand volume. 5.MD.3
- ◆ I can measure volume by counting unit cubes. 5.MD.4
- ◆ I can solve real world problems involving volume. 5.MD.5
- ◆ I can find the volume of an object using the formulas $V = l \times w \times h$ and $V = b \times h$. 5.MD.5

I Can Use Geometry to Help Me Understand Math

- ◆ I can understand how to graph ordered pairs on a coordinate plane. 5.G.1
- ◆ I can graph and interpret points in the first quadrant of a coordinate plane. 5.G.2
- ◆ I can classify shapes into categories. 5.G.3
- ◆ I can classify shapes based on properties. 5.G.4