



Summer Assignments 2023 Rising 5th Graders

In order to get ready for 5th grade, students are to complete the following activities that incorporate reading, writing, and mathematics.

English Language Arts

- Students will read *Frindle* by Andrew Clements
 - Students will complete one of the projects listed on the **attached menu** in regard to the book.

Math

- In order to prepare for 5th grade, students are encouraged to practice the following concepts:
 - Understanding of addition and subtraction of fractions by making common denominators, and multiplying fractions by a whole number.
 - Understanding of factors and multiples.
 - Understanding of area and perimeter of rectangular shapes and ability to calculate each.
 - Understanding multiplication of 2 digit numbers.
 - Understanding division of 4-digit numbers by 1-digit numbers.
 - Understanding of decimal values in tenths and hundredths.
 - Fluency with place value and the ability to round multi-digit whole numbers to any place value.
 - Fluency with geometric vocabulary including: 2D shape identification, intersecting, parallel, and perpendicular lines, obtuse, right, and acute angles.
 - Fluency with addition and subtraction of multi-digit numbers **with regrouping**.
 - Fluency with multiplication and division through 12.
 - Practice of these concepts can include but is not limited to:
 - IXL: 5th grade strands related to these concepts
 - Flashcards: Multiplication and division
 - XtraMath: Recommendation of 5-10 minutes four times a week