

# District 30 Navigate Program

Welcome to Navigate! We look forward to working with your child this year. This flyer contains a brief summary of our curriculum and an explanation of our homework philosophy. Our contact information is also given should you have any questions or thoughts to share.



## Language Arts Curriculum

There are common strands that run throughout the grades: complex literature, higher-level reasoning, vocabulary development and academic discourse. Students at each grade level will encounter these elements in a challenging yet developmentally appropriate way.

### **Grade 1 - Beyond Smart: Being Clever**

Exploring vocabulary and wordplay, as well as critical and creative thinking skills. Students will also examine characters that demonstrate intelligence and resourcefulness.

### **Grade 2 - Beyond Story: World of Knowledge**

Using research to gain deeper understanding of both fiction and nonfiction texts. Students will begin to assess what information helps them in their learning, and develop the tools to gather it.

### **Grade 3 - One World: Exploring Big Stories**

Learning how myths and epic tales throughout history shape culture and literature. Students explore the Hero's Journey as a way of understanding themes in story in both ancient and modern times.

### **Grade 4: Beyond Words: Exploring the Figurative World**

Discovering how writers use symbolism, theme and poetic device to bring us a deeper understanding of literature and ourselves as people. Students also begin a focus on academic writing and literary essays.

### **Grade 5: Literature: A Mirror to Our World**

Expanding knowledge of literature to learn how the arts serve as commentary on ourselves and on society. Students will tackle challenging genres such as allegorical fiction and satire.

## Math Curriculum

Areas of study are intended to encourage inquiry and engage students in critical thinking, problem solving, and communication.

### **Grade 1 - Getting in "Shape" - Geometry and Measurement**

Students will learn about two-dimensional shapes and develop an understanding of the properties of shapes, the relationships among shapes, symmetry, and congruence. Students will also develop an understanding of the concepts of measurement while applying them to real-world tasks involving area and perimeter.

### **Grade 2 - New Dimensions - 3-D Geometry and Measurement**

Students will advance geometric thinking through continued work with two-dimensional and three-dimensional figures. Students will explore the measurement concepts of length, area, and volume.

### **Grade 3 - Systems and Data - Number Systems, Algebra, and Data Collection**

Students will complete an in-depth study of a variety of numeration systems and extend their knowledge of place value. Students will learn to how to gather, represent, and analyze data and receive a taste of algebra through exploration of patterns.

### **Grade 4 - Developing the Sense - Number Theory and Algebra**

Students will develop their number sense and identify the relationship between multiplication and division and the properties associated with these operations. Students will be introduced to algebraic expressions and equations while strengthening their problem-solving skills.

### **Grade 5 - Taking a Chance - Algebraic Thinking and Probability**

Students will advance their algebraic thinking by representing variables and equations in words, tables, and graphs. Students will perform probability experiments to understand experimental and theoretical probability and the Law of Large Numbers.

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## Homework

### ***Homework is...***

A supplement to modified classroom work  
Separate from graded work  
An opportunity to practice concepts and prepare for future class activities  
Ideally, an accurate reflection of what a child knows or can do

### ***It's OK if students...***

Crave the opportunity to figure things out on their own  
Struggle with the assignment, perhaps even not finishing  
Make mistakes on the homework  
Have questions about homework, even after completing it

### ***As your child's teachers, we will...***

Provide meaningful and thought-provoking work  
Embrace mistakes as part of the learning process  
Take time to answer questions and celebrate discovery

### ***We hope that you as parents will...***

Have conversations with your child about his/her learning or homework  
Help to spell a word, explain a direction, or offer a pep talk  
Contact us if your child seems frustrated with the assignment, Navigate expectations, or if you feel your child's work doesn't represent his/her best effort

## Contact Information

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