

## ACADEMICS

CPE uses best practices and several curriculum resources, both online and printed materials, to teach the Minnesota Standards and Benchmarks. These standards for each subject can be found at: <http://education.state.mn.us/mde/index.html>

**Listed below are some of the materials and resources used at CPE to meet these standards and benchmarks:**

### **K-2:**

Reading/Language Arts:            Superkids Curriculum  
   Reading A to Z/Writing A to Z  
   Scholastic Guided Reading Leveled Program  
   Trade Books/Children's Literature

Math:                                        Saxon Math

Science:                                   Macmillan/McGraw-Hill 2011 and Foss Kits

Social Studies:                        National Geographic Resource

### **GRADES 3-6:**

Reading/Writing:                      Benchmark Literacy  
   Reading A to Z/Writing A to Z  
   Scholastic Guided Reading Leveled Program  
   Trade Books /Children's

Math                                        Houghton Mifflin Math (Grades 3-6)

Science:                                   Macmillan/McGraw-Hill 2011 and Foss Kits

Social Studies                        National Geographic Resources and Scott Foresman Social Studies  
   Leveled Readers  
   Northern Lights text (6<sup>th</sup> grade)

### **DESCRIPTIONS OF MATERIALS/RESOURCES:**

#### **The Superkids Reading Program:**

Superkids is a comprehensive core literacy curriculum just for K-2. It provides a deliberate text approach built on systematic phonics, balances all five essential elements of reading, integrates reading, writing, spelling, and grammar, combines rigor with fun, and completely aligned to our MN state Standards. <http://www.superkidsreading.com/>

### **Benchmark Literacy:**

Benchmark Literacy is a comprehensive literacy program that enables students to access complex text. It is a research-proven solution aligned to new State Standards and empowers teachers with:

- 30 weeks of explicit comprehension-focused lessons for the whole class, small groups, and intervention
- Assessment-driven instruction that is differentiated and includes responding to text
- Gradual release and built-in choice that support student progress and teacher creativity
- Precisely leveled texts for your full range of students, including ELs and striving readers
- Leveled Reader's Theater and diverse genres that engage students and extend learning
- Research-based resources and professional development that have been proven effective
- Interactive technology that motivates student learning, involvement, and excellence

<http://www.benchmarkeducation.com/literacy/>

### **Scholastic Guided Reading Leveled Program:**

The Scholastic Guided Reading Program is a varied collection of books that are categorized by the kind and level of challenge they offer children as they are learning to read.

<http://www.scholastic.com>

### **Reading A to Z/Writing A to Z:**

Reading A to Z provides professionally developed leveled readers, poetry, read-alouds, decodables, and more, with accompanying lessons, worksheets, assessments, and other teaching and learning materials. The curriculum materials cover all the key reading skills. In addition to widespread use in mainstream classrooms, Reading A to Z materials benefit educators and students in special education, Title I, ESL, and dual and bilingual language programs.

Writing A to Z contains a comprehensive collection of leveled writing lessons and materials in five main writing genres: expository, narrative, persuasive, procedural, and transactional.

<http://www.learninga-z.com/>

### **Tradebooks/Children's Literature:**

Literature for children is being recognized as increasingly important in children's literacy development. Trade books used at CPE are children's literature written by published and well known authors. One of the benefits of using trade books/children's literature in the classroom is to increase student reading. High quality trade books spark interest and keep the children involved in their reading.

### **Saxon Math (grades K-2):**

The Saxon Math curriculum has an incremental structure that distributes content throughout the year. This integrated and connected approach provides deep, long-term mastery of the content and skills called for in the Common Core State Standards.

<http://www.hmhco.com/shop/education-curriculum/math/saxon-math>

### **Houghton Mifflin Math (2007) (grades 3-6):**

Houghton Mifflin Math contains research-based lessons that focus on best practices and differentiated instruction to meet the needs of all learners.

[http://www.hmco.com/products/products\\_elementary.html](http://www.hmco.com/products/products_elementary.html); [eduplace.com](http://eduplace.com)

### **STEM:**

CPE promotes the incorporation of science, technology, engineering and math throughout curriculum, celebration, and other school activities.

### **Macmillan/McGraw-Hill 2011**

This program is designed to empower students to develop a foundational understanding of science at an early age through conceptual learning and hands-on activities.

<http://www.mheducation.com/prek-12/category.30710.html>

### **Foss Science Kits:**

Foss (Full Option Science System) is a research-based science curriculum for grades K–8 developed at the University of California at Berkeley. FOSS is also an ongoing research project dedicated to improving the learning and teaching of science. The FOSS project began over 20 years ago during a time of growing concern that our nation was not providing young students with an adequate science education. The FOSS program materials are designed to meet the challenge of providing meaningful science education for all students in diverse American classrooms and to prepare them for life in the 21st century. Development of the FOSS program was, and continues to be guided by advances in the understanding of how youngsters think and learn.

<http://www.delta-education.com/science/foss/index.shtml>

**National Geographic Resources:**

National Geographic School Publishing provides quality PreK-12 instructional materials, including resources for emergent and early literacy, reading/language arts, ESL, and content (science and social studies) literacy development. <http://education.nationalgeographic.com/education/>