

Parent Curriculum Guide
Hinckley-Big Rock Elementary
School
5th Grade



This curriculum guide provides an overview of what your child will learn by the end of 5th grade in mathematics and English language arts/literacy. While this is an overview, your child's actual experience may differ from this guide depending on your child's individual needs. This guide focuses on the key skills your child will learn, which will build a strong foundation for success in other subjects and in future learning opportunities. If your child is meeting the expectations outlined in this curriculum guide, he or she will be well prepared for 6th grade.

How can I help?

You should use this guide as a resource to gain an understanding of the key skills that will be introduced and/or mastered by your child this year. This will help promote a better understanding, as well as allow for a strong relationship to be developed with your child's teacher. Regular ongoing dialogue about teaching and learning, beyond parent-teacher conferences, is expected and desired.

At home, you play an important role in setting and reinforcing high expectations for your child, while providing support for your child in meeting them. If your child needs additional help or wants to learn more about a topic, work with his or her teacher to identify opportunities for support or to find additional resources to supplement the learning. High expectations do not just surround the content being learned. Your conveyed expectations should also surround the development and use of the following soft skills: effective time-management, persistence and perseverance, self-confidence, growth mindset, productive use of constructive criticism, thinking critically, exhibiting independence, and being motivated.

English Language Arts/Literacy

Summary description with key emphasis/activities

Fifth grade will be focusing on the Illinois Learning Standards for English/Language Arts. While students will be reading fiction and nonfiction texts, an emphasis will be placed on working with nonfiction pieces. Reading and writing instruction will often be integrated to allow students to communicate their thinking about texts through writing. An important part of fifth grade language arts is the ability to gather knowledge from several sources and integrate those ideas into coherent, logical thoughts. Students will be expected to learn and use skills to communicate using proper English when speaking and writing. Students will also be studying common Greek and Latin roots to improve word analysis, vocabulary, and comprehension.



A sample of skills to be gained:

- Develop the stamina for reading a variety of fifth grade level texts
- Quote accurately from texts to support thinking
- Determine the main idea and/or theme of texts
- Summarize texts accurately
- Compare and contrast many attributes of written texts
- Analyze texts for a variety of purposes including point of view, author's purpose, credibility of the text, etc.
- Explain the relationships between ideas, events, characters, etc.
- Use proper English to communicate in writing and speaking
- Develop written pieces at fifth grade level for a variety of purposes
- Integrate research collected from variety of sources into written pieces
- Use varied word choice to communicate ideas
- Create sentences that vary in length and structure
- Organize pieces in a logical, interesting manner
- Use an appropriate, unique "voice" when writing

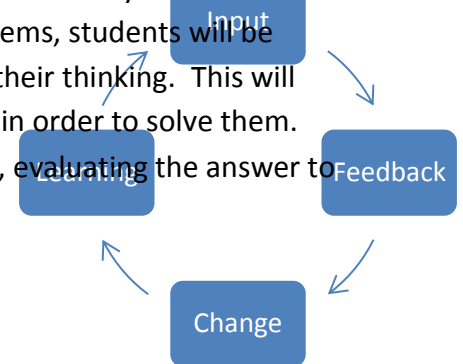
List of primary sources for learning:

- Reading Street by Pearson
- *Where the Red Fern Grows* Wilson Rawls
- *Greek and Latin Roots* Trisha Callella
- *Scholastic Storyworks*
- *Scholastic News*

Mathematics

Summary description with key emphasis/activities

In fifth math, students will work with whole numbers, decimals, and fractions throughout the year. A strong knowledge of basic multiplication and addition facts are necessary for success in these higher level mathematic skills. In addition to solving given problems, students will be asked to explain their reasoning and use appropriate models to show their thinking. This will require students to make sense of real world problems and persevere in order to solve them. Students will practice selecting appropriate tools to complete the task, evaluating the answer to see if it is reasonable, and defending the answer using math words.



A sample of skills to be gained:

- Perform the four operations on whole numbers, decimals, and fractions
- Develop number sense to solve real world problems
- Recognize patterns in mathematics and use them to solve real world problems
- Explain various attributes of polygons and solids including perimeter, area, and volume
- Use the order of operations to correctly simplify equations
- Understand, explain, and compare the value of digits from billions to thousandths
- Use and convert units of measure in both metric and U.S. standard systems

List of primary sources for learning:

- HBRES 5th grade curriculum

Hinckley-Big Rock Elementary School
600 W. Lincoln Highway
Hinckley, IL 60520



Help your child learn at home

As you invest in your child in many different ways each day, take the following things into consideration as you invest in his or her learning. These strategies will have a direct impact on the learning of your child at home.

- Create a suitable place for learning at home to be completed.
- Create a daily routine and stick to it as much as possible.
- Work with your child on their homework on a regular basis. Have them start the homework on their own and then provide assistance when asked. When they ask for help, try utilizing the following prompts to help them think through their learning.
 - What do you remember from the learning activities in school?
 - Is there a place that you can reference that will help you?
 - What do you think would help?
 - Explain to me what you are struggling with.
 - What do you think you should do next?

It is important to help your child work through the answer, not just provide them with the answer. This process is extremely important in helping your child develop strategies that can be used whether he or she is with you or not.

Additionally, here are some activities you can do with your child to support learning at home:

English Language Arts & Literacy

- Model reading and read with child daily
- Discuss daily reading and other activities
- Review vocabulary through the [quizlet.com](https://www.quizlet.com) link
- Give opportunities for real world writing:
 - Thank you notes
 - Invitations

○ Emails to relatives

Mathematics

- Math Fact Flash cards
- Explain real world situation in math words
- Give students opportunities to practice math skills
 - Measure for curtains, carpet
 - Calculate tip at restaurant
 - Find the sale price with percent off