

5th Grade Course of Study

This is a list of all textbooks on the 5th grade grid for all areas

Language Arts

Houghton Mifflin Harcourt Anthology titled Journeys

Reader's Notebook

Reader's Notebook Teacher Edition

Performance Assessment

Performance Assessment Teacher Edition

Literacy and Language Guide

Writer's Handbook

Tradebooks

Mathematics

My Math Workbook Volume 1 (Volume 2 later in school year)

My Math Teacher Edition (paper version and/or electronic version)

Chapter Tests

Performance Tasks (optional)

Countdown to SBAC (optional)

Science

Fifth Grade Science Studies Weekly Challenger Consumable Periodical

Handouts

Online Access

Teacher Resource Book and or Grade Level Studies Weekly Science

Worksheets and Assessments

Social Studies

California Studies Weekly- Fifth Grade Consumable Periodical Handouts

Online Access

Teacher Resource Book

Maps, Charts, Graphs

Introduction

Welcome to fifth grade! This year, students will be building on the skills and academic goals achieved during fourth grade, and at the same time using those skills to expand their knowledge and acquire the confidence needed to complete fifth grade successfully.

In fifth grade, students continue to practice fluency while reading, but comprehension becomes more important as students read to make meaning of their curriculum. In other words, students are now reading to learn instead of learning to read. Writing should be practiced every day, whether just journaling or completing more formal writing projects. Math is of equal importance, as students should be building on previously taught concepts to prepare them for 6th grade and beyond.

Curriculum

Reading

Houghton-Mifflin centers Reading and Language Arts on its reading anthology, with the support of the Literacy and Language Guide. In fifth grade there is one basal reader with a correlating Reader's Notebook. There are five units in the book; some correlate with Science and Social Studies standards.

Reading is designed to cover approximately two stories per week along with a read aloud story, meant to be read to the student by the parent. The reading level of the selected stories may be above your child's reading level, however, do not be concerned. These stories are designed to create a challenge and foster growth in your child's reading abilities. The stories are meant to be repeated and re-read so your student can gain confidence and security in his or her reading ability, so you will want to read the story with your child at least twice. Remember that the key to a successful reading lesson is to plan ahead. Know the skills you want to focus on and be prepared to model, guide, and instruct your child rather than just assign.

Reader's Notebook

Within your Reader's Notebook are sections devoting 4 to 5 pages per week to vocabulary, spelling, and grammar.

Spelling: For each lesson within the Reader's Notebook, there are three spelling pages meant as practice for specific spelling skills. Spelling words are introduced for each story in the student textbook as vocabulary and by the end of the week administer a final test.

Grammar: The grammar pages in your Reader's Notebook give support to the grammar skill that is being taught in the lesson, as well as teaching language conventions for fifth grade proficiency.

Vocabulary: Vocabulary is a necessary skill for improving reading accuracy, comprehension, and fluency. Within each lesson, there is a page dedicated to practicing a specific vocabulary strategy. The strategy changes with each lesson.

Additional Reading

Aside from the reading textbook, your child should read for a minimum of 30 minutes daily. While the reading stories will most likely be above your child's independent reading level, the level of difficulty of reading is not a set standard. Select some books that will challenge his or her reading ability and some that are easy enough to build self-confidence. Students at this age still enjoy being read aloud to. Parents are encouraged to read books aloud that are well beyond your child's independent reading level. This is a good opportunity for students to hear new vocabulary and for parents to model reading fluency.

Writing

Writing is an important part of the curriculum. It is also one of the hardest areas to teach, and is often neglected because of this. There are four resources to aid in the instruction of writing: Student Textbook, Literacy and Language Guide (Teacher's Edition), Common Core Writing Handbook, and the Performance Assessments (will be explained in the next section below).

Student Textbook: For each lesson in the student textbook, there are two pages at the very end that give an introduction to the writing lesson that corresponds to their writing assignment that is given from the Literacy and Language Guide. This is great to review with your child before they embark on completing their writing mini lessons.

Literacy and Language Guide: This teacher's guide is designed to focus on a specific type of writing, such as narrative or opinion writing. Included in the book are two minilessons that contain instructions for guiding students through the writing process. This is meant to be used in conjunction with the Common Core Writing Handbook.

Common Core Writing Handbook: This resource contains guidelines, examples of the specific type of writing that is being covered, and writing forms. In it, you will find a page that includes writing that is meant to be done together with the parent and writing tasks that are meant to be completed independently.

One final aspect of writing that is perhaps the most important is feedback. It is crucial that students learning to write receive constructive feedback that illustrates not only what needs improvement, but also what their strengths are.

Performance Assessments

Periodically students will be taking a break from the reading textbook and completing performance assessments to support students in their writing progress. During these weeks the students will be analyzing a model, practicing a task, and then performing the task by writing a themed essay that includes drafting, revising and editing, and evaluation.

Planning

The following is a sample format with ideas you may want to adopt and modify to fit your lesson plans, as well as your child's needs. A full week in the language arts area of the Houghton Mifflin curriculum could be done as follows:

Day 1: Teacher read aloud to model fluency (how to read aloud in a smooth, natural way) and introduce key vocabulary. To introduce vocabulary, use the Vocabulary in Context pages before each story. Read and pronounce each word, explain the word, and discuss how it is used in the sentence. Introduce the story by reading with your student the Read and Comprehend page before the story, including the 'Preview the Topic' page, to give your student a purpose for reading and to build on your child's prior knowledge. Have him or her make predictions based on the story title and illustrations. After reading, complete minilesson that corresponds to the story. Introduce the theme for writing using the two writing introduction pages at the very end of the lesson in the student textbook.

Day 2: Read the story with your child. On day 2, take turns reading aloud and make a point of discussing the story. Ask your child questions that will make him think (details, inferences, cause/effect). After reading, complete minilesson that corresponds to the story. Review grammar focus in student book and complete corresponding practice pages in the Reader's Notebook. Complete spelling practice page in Reader's Notebook.

Day 3: Allow your child to read the story independently and have him or her use the Reader's Guide in the Reader's Notebook to help with comprehension. Complete corresponding grammar practice page and the spelling practice page in Reader's Notebook. Complete first writing mini lesson to complete writing assignment, using the Literacy and Language Guide, as well as the Writing Handbook's corresponding pages.

Day 4: Read with your child the follow-up story that comes after the main story in the student book. After reading, complete minilesson that corresponds to the story. Complete corresponding grammar practice page and the spelling practice page in Reader's Notebook.

Day 5: Optional re-read of the follow-up story. Complete corresponding grammar practice page in the Reader's Notebook. Give spelling test. Complete second writing minilesson to complete writing assignment, using the Literacy and Language Guide, as well as the Writing Handbook's corresponding pages.

Days 1 through 5: Complete phonics practice and vocabulary lessons using the Literacy and Language Guide.

Keyboarding

Keyboarding has become a critical skill for students. In this digital age knowing how to quickly put thoughts into words using a keyboard or digital device is necessary to support learning. By 5th grade students should be familiar with the location of all letters on the keyboard, know how to space between words and sentences correctly, and how to make capitals and end marks. Students should also work towards increased speed and accuracy while typing multiple sentences and/or paragraphs.

Mathematics

Our school-wide recommended curriculum for math is McGraw-Hill My Math, a curriculum that aligns with the Common Core Standards. The chapters in the book cover place value, multiplication and division of whole numbers, multiplication & division of decimals, addition & subtraction of decimals, expressions & patterns, fractions & decimals, add & subtract decimals, multiply & divide decimals, measurement, and geometry. McGraw-Hill My Math ensures that content standards and units of study are introduced, reinforced, and assessed, while allowing for instruction that is targeted towards student needs. Online support includes access to a teacher's edition, games, activities and extra practice for students to safeguard their success.

The chapters in the grade level five book cover Number Operations in Base Ten, Operations and Algebraic Thinking, Number Operations—Fractions, Measurement and Data, and Geometry.

Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Course Domains and Objectives

Operations and Algebraic Thinking

- Write and interpret numerical expressions.
- Analyze patterns and relationships.

Number and Operations in Base Ten

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations—Fractions

- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Measurement and Data

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and addition.

Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

SCIENCE

Studies Weekly- Each unit centers on a guiding question, which helps students answer the “why” and wonder of science. The science curriculum utilizes the five Es and your students will Engage, Explore, Explain, Elaborate and Evaluate all aspects of science. Student-centered learning activities, experiments, and demonstrations challenge your student to test predications, find solutions, draw conclusions, and display their knowledge and skills.

Studies Weekly is standards-based consumable textbook that takes your students deeper through primary sources paired with a robust online platform.

Science Text- Each grade level comes with weekly printed periodicals and an optional grade level Science Worksheet and Assessment Packet.

Online Support: Online support includes the student text, Teacher Resources, interactive activities, assessments, and printable worksheets.

www.studiesweekly.com

SOCIAL STUDIES

California Studies Weekly- **Studies Weekly** is a standards based consumable curriculum for teaching K-6 Social Studies in printed periodicals and online so your students can learn anywhere, anytime.

*Plan ahead in using the activities you want to emphasize with your child, as well as the pace. Also, remember that our community is full of real-life examples of Social Studies, and it would be excellent if you could bring some of those resources and experiences into your child’s learning of the concepts (e.g., go to the Veteran’s Day Parade downtown when you are teaching your child about that holiday, or when you are learning about money, arrange a tour of a bank). Remember that there is a lot more to teaching Social Studies (and all subjects) than just completing a worksheet. The quality of the lessons is up to you!

Social Studies Text- Each grade level comes with weekly printed periodicals. It is a hands-on curriculum where they can highlight, take notes and complete learning strategies right on the publication. They also can cut up and incorporate their publications into multiple assignments and activities

Online Support: Online support includes the student text, Teacher Resources, interactive activities, assessments, and printable worksheets. Every student has access to their robust online platform, where they delve deeper into history through 100K+ primary source images and videos. Students can also access their audio reader, highlighting tools and rewards system.

Maps, Charts, Graphs This is a great review of geography, map skills, and reading graphs.

Art

While art is an enrichment subject, it is always a favorite of young students. Art ideas are scattered throughout the Reading anthologies and give both art appreciation lessons as well as creative projects. We do have a collection of seasonal projects if you would like additional activities and numerous books on artists and art appreciation in our library.

Enrichment

You will want to take advantage of the many field trips that are offered throughout the school year. Trips are planned regularly so watch your newsletter for any excursion that you feel will be appropriate for your child or your interests. Additionally, enrichment classes are offered on Wednesdays at the school to support your child's learning and give them an opportunity to socialize with other children in their age range.

Multimedia

United Streaming and California Streaming are two excellent resources of enriching subject matter being taught. In addition to the Science and Social Studies videos that are listed on the grid, each site has a vast library of other videos, including Language Arts, Math, and Health. You are encouraged to investigate these websites. Be sure to ask your resource teacher if you need help with access codes or finding these resources.

Language Arts

Houghton Mifflin Journeys

www.k6.thinkcentral.com

Math

McGraw-Hill My Math

www.connected.mcgraw-hill.com

Science

Studies Weekly

<https://www.studiesweekly.com/>

History

Studies Weekly

<https://www.studiesweekly.com/>