

WHAT TO EXPECT IN 5th Grade

Purpose of the Grade Level Guide

- Provide parents a general overview of the content taught at each grade level
- Provide information regarding the district instructional materials used to teach the content
- Provide parents a general overview of the intellectual, social, physical, and emotional characteristics of a child in this grade level
- List resources that can be used to gain additional information regarding Worthington's Learning Standards in ELA, Math, Science and Social Studies
- Provide resources to assist parents in supporting their child's learning
- Provide district contacts to whom questions can be directed

Communication with Parents

Communication regarding a student's program and progress in learning comes in many different ways and forms throughout the year. The chart below best describes the total "Communication Pie." The Grade Level Guide is one "slice" of the pie. It is intended to give you a snapshot of what to expect at each grade level and resources to help you gain more information about Worthington's Learning Standards for ELA, Math, Science and Social Studies.

- Program Information**
 - Ohio Academic Content Standards
 - Graded Courses of Study
 - Grade Level Guides
 - Course Handbooks
 - Strategic Balanced Literacy Framework
 - Newsletters
 - Websites
- Student/Parent/Teacher Conferences**
 - Goal Setting
 - Progress Reporting
 - Intervention Plans



Individual Communications

- Phone Calls
- Student Plan Books
- Email
- Assessed Student Work

Formal Progress Reports

- Trimester Reports
- Interim Reports
- Parent/Student/Teacher Conferences
- Grade Cards
- Electronic

5th Grade

This Grade Level Guide is intended to give you an overview of the content in the core academic courses, materials used, and resources to help you gain more information about Worthington's Learning Standards in ELA, Math, Science and Social Studies.

NOTE: This document contains hyperlinks connecting you with samples of the resources used in Worthington Schools if the document is read electronically. These hyperlinks are meant to be a representative sample of the resources and not a comprehensive list of the materials used in our classrooms.

Worthington Schools – Grade Five Guide

Language Arts

Worthington's Learning Standards in English Language Arts, adopted by the Worthington Board of Education, are K-12 standards that provide the basis for a rigorous education in the Worthington Schools.

The board adopted approach to comprehensive literacy instruction is the [Strategic Balanced Literacy Framework](#) (SBLF) adopted by the Worthington Board of Education in April 2006. The [SBLF Frequently Asked Questions \(FAQ\)](#) document provides more information on the guiding principles of this framework.

Students in grade five continue to read with fluency and expression. They automatically choose a range of strategies to construct meaning from text including rereading for meaning, asking questions, visualizing, summarizing, predicting, and self-correcting. Students describe the defining characteristics of literacy forms and genres, including poetry, drama, chapter books, biographies, fiction, and nonfiction. They build vocabulary and spelling strategies as they demonstrate understanding of a variety of writing forms such as letters, journals, directions, summaries, narratives, and dialogue. A goal for students is to write clear, precise, and interesting pieces while being attentive to details, mechanics, spelling and organization. Students use their viewing and listening skills to record important information in note form

and to demonstrate an understanding of information and ideas through discussions, presentations, activities, and projects.

District Instructional Materials:
[Handwriting Without Tears](#) - cursive;
[Words Their Way; Vocabulary Workshop](#)

Mathematics

Throughout fifth grade, students will develop problem-solving skills with a special focus on writing. The following concepts are also experienced in fifth grade: adding and subtracting fractions with unlike denominators; multiplying fractions; dividing fractions in simple cases; solving related word problems; generalizing the place-value system to include decimals; calculating with decimals to the hundredths place; multiplying whole numbers quickly and accurately; understanding the concept of volume and solving word problems that involve volume; graphing points in the coordinate plane to solve problems; and analyzing mathematical patterns and relationships.

District Instructional Material:
[Stepping Stones](#)

Social Studies

The fifth grade year focuses on the geography of the continent of North America. Students learn how people came to the continent and about the land and resources they found. Citizenship skills build as students learn about United States history and the democratic government of the United States. Students continue to develop their research skills by obtaining information from multiple sources.

District Instructional Materials:
Holt McDougal: *Ohio Grade 5 Social Studies*

Science

The fifth grade science theme focuses on interconnections within systems. This theme focuses on helping students recognize the components of various systems and then investigate dynamic and sustainable relationships within systems using scientific inquiry. The Earth Science portion of the class will focus upon the characteristics, cycles, and patterns in the solar system and within the universe. The Physical Science portion will focus on the forces that affect motion. This includes the relationship between the change in speed of an object, the amount of force applied, and the mass of the object. Light and sound are explored as forms of energy that

5th Grade

move in predictable ways, depending on the matter through which they move. The Life Science portion of the class will focus on foundational knowledge of the structures and functions of ecosystems.

District Instructional Material:
[Harcourt Science](#) and [Focus Curriculum](#)

Health

The fifth grade child learns that people of the past and their actions have an effect on the ways that people relate to each other today. The student needs to begin to understand how group behavior affects the individual's decisions for health. Students begin to learn how personal and public health are interrelated. The human growth and development unit taught in fifth grade focuses on the respiratory and reproductive systems. Also included are safety and risk reduction; exercise and nutrition; and an awareness of alcohol, tobacco and other drugs.

District Instructional Material:
[Teen Health Course 1](#); and Health Resource Guide – 5

Visual Arts

Art History

- Identifies the impact that science and/or historical events have had on art form

Communicating Through Art

- Uses elements and principles of design in organizing artwork
- Plans, reflects and revises when creating works of art

Art Criticism

- Begins to identify common characteristics found in styles, periods, or the work of specific artists

Valuing Art

- Recognizes that as a part of the creative process, learning comes from successes and mistakes

Music

Historical, Cultural, and Social Contexts

- Demonstrates knowledge and understanding of a variety of music styles, cultures, and musicians both past and present

Creative Expression and Communication

- Sings, plays instruments, moves, reads, notates, improvises, and creates music

Analyzing and Responding

- Listens to a varied repertoire of music and responds by analyzing and describing music using correct vocabulary
- Evaluates the creating and performing of music

Valuing Music/Aesthetic Reflection

- Develops an understanding of why people value music and is encouraged to respect diverse opinions regarding music preferences
- Expresses the significance of music in his/her life

Connections, Relationships, and Applications

- Identifies the similarities and differences and recognizes the relationship between music and other arts disciplines, as well as other curricular subjects
- Develops a desire for lifelong learning in music

Wellness 4 Life

Value of Lifetime Fitness

- Self-monitors levels of physical activity using information from different sources and meets national recommendations for daily physical activity
- Meets or exceeds criterion-referenced health-related physical fitness standards

Sport Skills and Strategies

- Applies the critical elements of fundamental manipulative skills in a variety of physical activities
- Demonstrates and applies basic tactics and principles of movement
- Demonstrates knowledge of critical elements for more complex motor skills

Character Development

- Understands the purpose of and applies appropriate rules, procedures, and safe practices in physical activity settings
- Interacts and communicates positively with others

Wellness Connections

- Understands the mental, physical, and social benefits of physical activity

Worthington School District **Grade Level Five** Guide

General Characteristics of Grade 5 Children

Intellectual

- are capable of prolonged interest
- think logically; thought is flexible and reversible
- like challenges
- begin to make decisions and proceed alone
- develop time and space concepts
- enjoy reading many different things
- seek specific information

Physical

- continue slow, steady growth
- improve coordination; have good hand-eye coordination
- increase use of small muscles
- have nearly adult-sized eyes ready for close work without strain
- enjoy physical activity

Emotional

- have increased self-awareness
- are generally self-accepting
- want to proceed; become frustrated if discouraged
- enjoy slapstick humor
- develop a sense of loyalty
- are decisive, responsible, dependable, and have a strong sense of right and wrong
- want to take responsibility
- want frank answers to questions

Social

- strive for acceptance of friends and are easily swayed
- begin to feel impact of school status through appearance, clothes, etc.
- show greater gender differences in interests
- develop friendly relationships with parents and teachers
- begin to see viewpoints of others, develop empathy
- display individual differences which become more apparent
- spend greater amount of time in group discussion in informal talk

District and State Assessment Schedule

To view the [District Assessment Calendar](#), log on to the district website <http://www.worthington.k12.oh.us>, select the “Academics” tab, select “Academic Achievement” in the drop down menu, then click on “Assessment” on the left hand rail.

Resources

For additional information regarding our curriculum and programs, please refer to the following resources:

Worthington Schools Website:

<http://www.worthington.k12.oh.us/>

Ohio Department of Education Website:

<http://www.ode.state.oh.us/>

If you have questions, please feel free to discuss them with your child’s teacher, the building principal, or contact any of us in the Department of Academic Achievement. You can also use the district website to contact any administrator in the district through email.