

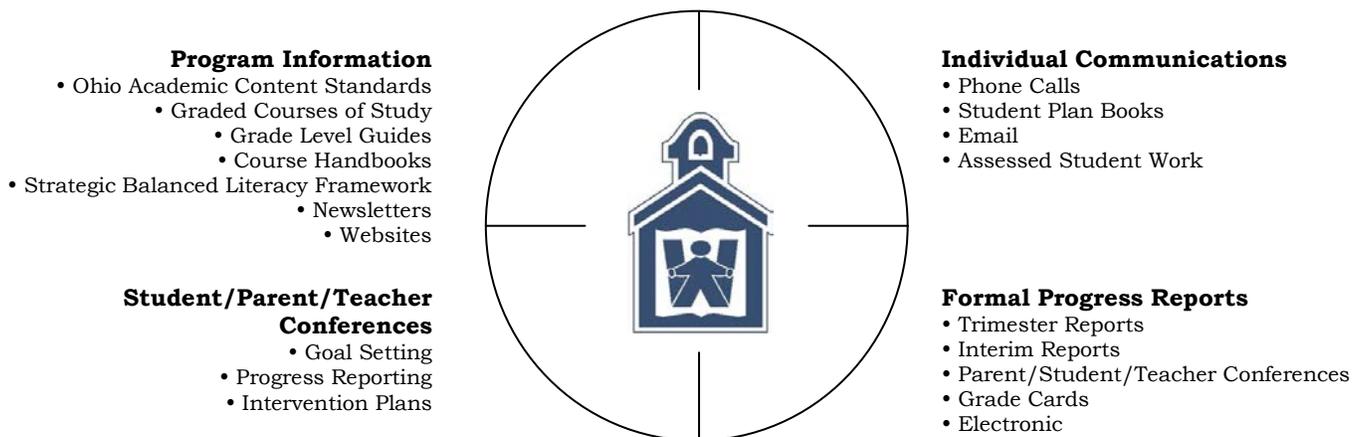
WHAT TO EXPECT IN 1st Grade

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.



1st 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 One 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 the first grade recognize and decode print, develop reading strategies, and read a variety of complex texts fluently. They demonstrate a growing knowledge of sight words, decode by using letter-sound matches, and blend sounds into words. They develop and learn to apply strategies that help them to comprehend literary and informational text, to analyze and evaluate texts, and to self-monitor their own comprehension. Students demonstrate their understanding of text by participating in conversations about topics they are studying and by responding to individuals and groups about what they are reading and writing. As they read a variety of authors, illustrators, and genres, students describe people, places, things and events with relevant details, expressing ideas and feelings clearly and in complete sentences. Through reading, writing, speaking and listening, and language

development, students build their vocabulary and word knowledge. In writing, students participate in shared research and writing projects while focusing on mechanics and conventions, openings and closings, and supplying facts.

District Instructional Materials:
Foundations Phonics; Foundations Handwriting

Mathematics

First grade introduces many new skills in math and builds on them throughout the year. First grade experiences the following content: solving addition and subtraction word problems in situations of adding to, taking from, putting together, taking apart, and comparing; adding with a sum of 20 or less; subtracting from a number 20 or less, for example by using strategies based around the number 10; quickly and accurately adding with a sum of 10 or less and quickly and accurately subtracting from a number 10 or less; understanding what the digits mean in two-digit numbers (place value); using understanding of place value to add and subtract; measuring lengths of objects by using a shorter object as a unit of length; making composite shapes by joining shapes together; and dividing circles and rectangles into halves or fourths. Children learn basic skills in meaningful ways so that mathematics becomes

real. They learn to communicate mathematically and solve problems by making connections between their own knowledge and their experiences in school and outside of school.

District Instructional Material:
Stepping Stones

Social Studies

Families Now and Long Ago, Near and Far

The first grade year builds on the concepts developed in kindergarten by focusing on the individual as a member of a family. Students begin to understand how families lived long ago and how they live in other cultures. They develop concepts about how the world is organized spatially through beginning map skills. They build the foundation for understanding principles of government and their roles as citizens.

District Instructional Material:
Harcourt Social Studies: A Child's View

1st Grade

Science

The first grade theme focuses on helping students develop the skills for systematic discovery to understand the science of the natural world around them in greater depth by using scientific inquiry. Science instruction in the first grade builds upon the science skills introduced in kindergarten and from the child's life experiences. In Earth Science, first graders will learn about the sun as a source of energy and energy changes that occur to land, air and water. In Physical Science, they will learn about changes in properties that occur in objects and materials and that change of position of an object is the result of pushing and pulling. In Life Science, students will learn about the physical needs of living things in Ohio. Energy from the sun or food, nutrients, water, shelter and air are some of the physical needs of living things.

District Instructional Material:

[Newbridge Science](#)

Health

First grade learners develop a growing awareness of community that broadens their perspectives and needs to include friends, school helpers, and extended family. The human growth and development unit taught in first grade focuses on several internal and external body parts and the five senses. Also in the curriculum are safety and risk reduction; exercise and nutrition; and an awareness of alcohol, tobacco and other drugs.

District Instructional Material:

Health Resource Guide – 1

Visual Arts

Art History

- Recognizes common subjects, ideas and themes used by artists of the past and present

Communicating Through Art

- Develops skill in using a variety of tools, materials and processes while creating works of art

Art Criticism

- Observes and describes materials, tools, images and ideas used to create works of art

Valuing Art

- Explains how personal preferences influence the art individuals have

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

- Engages in regular physical activity inside and outside of school to meet national recommendations for daily physical activity
- Understands and demonstrates the principles, components, and practices of health-related physical fitness

Sport Skills and Strategies

- Demonstrates locomotor and non-locomotor skills in a variety of ways
- Demonstrates developing control of fundamental manipulative skills
- Demonstrates knowledge of movement concepts related to body, space, effort, and relationships
- Demonstrates knowledge of critical elements of fundamental motor skills

Character Development

- Knows and follows procedures and safe practices
- Demonstrates responsible behavior in physical activity settings

Wellness Connections

- Enjoys participation in a variety of physical activities
- Discovers that physical activities promote self-expression and positive social interaction

Worthington School District **Grade Level One** Guide

General Characteristics of Grade 1 Children

Intellectual

- have difficulty verbalizing thoughts
- achieve according to ability
- respond with spontaneity
- are curious
- have varying attention span
- are able to observe sequence
- are interested in here and now
- exaggerate
- learn by doing
- solve simple problems
- are easily distracted because of short attention span
- have difficulty making decisions
- learn through concrete situations
- need active participation
- are interested in the process of doing, rather than the end product

Physical

- need physical activity
- develop at varying rates
- have incomplete eye-hand coordination
- are active, but tire easily
- are quiet for short periods of time only
- develop large muscles before small
- may be farsighted
- lose primary teeth

Emotional

- like to feel independent
- find security in routine
- love humor, yet cry with equal ease
- begin to acquire self-confidence
- need recognition
- feel strong links with home
- begin to acquire self-control
- are sensitive and expressive about feelings
- need a sense of belonging

Social

- try to live up to adult expectations
- display self-confidence
- are anxious to gain adult approval
- show interest in adult activities
- like group activities
- need help in developing manners and habits
- are willing to assume responsibility in own group
- display seriousness in play activities
- develop a need to share thoughts and objects

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.