



BURLINGTON
AREA SCHOOL DISTRICT

Parent Curriculum Guide

Grade 2

Non-Discrimination Statement

The Burlington Area School District, in accordance with Title IX of the Educational Amendments of 1972 and other Federal and State regulations, hereby declares that it is committed to the principle of equal education and employment opportunity and, accordingly, does not discriminate as to sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability. Any inquiries or complaints alleging non-compliance with Title IX of the Educational Amendments of 1972 or other Federal and State civil rights or nondiscrimination regulations shall be referred to the Title IX Coordinator of the Burlington Area School District.



BURLINGTON AREA SCHOOL DISTRICT

"A community of learners committed to continuous improvement through a culture of dialogue and reflection"

100 North Kane Street
Burlington, WI 53105

(262)763-0210
(262)763-0215 FAX

Dear Parent/Guardian,

This booklet contains a brief list of the skills and topics your student will be studying this school year. Parents have asked for information about what is taught at each grade level and teachers want to improve communication with parents about what is happening in their classroom.

Keep this guide as a resource throughout the year. Please contact your child's teacher if you would like to volunteer some of your expertise about a specific topic that is taught during the year. Talk to your child about the units of study to reinforce the concepts.

If you have any questions about the curriculum or about your child's learning please contact your child's teacher.

Sincerely,

Connie Zinnen

Connie Zinnen

Assistant Superintendent
Instructional Services

GRADE 2 READING/LANGUAGE ARTS

Attitudes and Habits

Engages in self-initiated reading and writing
Responds to books read
Chooses a variety of books
Reads outside of the school day

Vocabulary and Phonics

Rereads and self-corrects to aid understanding
Used word units such as base words, compound words, contractions, prefixes, and suffixes
Uses word families to decode
Uses context clues to discover meaning
Uses letter/sound relationships such as beginning and final consonants and clusters (i.e. "ck"), digraphs (i.e. "cr"), short and long vowels, vowel digraphs (i.e. "oa"), and r controlled vowels (i.e. "er")
Categorizes and classifies words according to word relationships such as synonyms and antonyms
Uses phonics, context, and picture clues to decode
Uses resources to help with spelling (i.e. *Quickword*TM Handbook, word wall, try it slips, dictionary, Priority Word list, etc.)
Uses journaling to make predictions and to record response to text
Identifies and produces rhyme

Comprehension: Students will use a variety of strategies to:

Read fluently
Understand what is read
Predict and make appropriate adjustments during reading
Retell stories
Compare fiction to non-fiction texts
Identify characters, setting, problems, major events, solutions, and endings to summarize narrative (fiction) text
Read non-fiction text and work on identifying the topic, main idea, and relevant supporting details
Compare and contrast selections and information
Use strategies to activate prior knowledge
Use a glossary and dictionary at a level that is developmentally appropriate
Summarize stories read
Participate in sustained silent reading time

Study Skills

Gathers information by using title, author, illustrator, table of contents, glossary, graphs, maps, diagrams, charts, dictionary, index, and librarian
Writes basic reports of factual information
Follows oral and written directions

Listening

Enjoys stories and poems
Obtains information
Follows directions

Speaking

Responds to stories heard or read
Participates in group discussions
Participates in plays, choral readings, and reader's theater
Communicates effectively in front of an audience

Written Language

Spells Priority Words (1-60) correctly in written work

Uses transitional spellings that are developmentally appropriate

Identifies spelling words and uses spelling patterns

Writes complete sentences

Uses capital letters appropriately for sentences, and pronoun I

Uses punctuation appropriately (period, comma, question mark, exclamation point)

Written Forms: Students will have opportunities to use a variety of writing forms for a variety of purposes. They may include:

- ✓ Stories
- ✓ Poems
- ✓ Songs
- ✓ Reports
- ✓ Books
- ✓ Letters/notes
- ✓ Posters
- ✓ Summaries
- ✓ Creative personal response

WRITING

Writing Process Stages

Planning

Identifies audience and purpose

Brainstorms ideas

Determines format

Rough Draft

Uses format to get ideas on paper in a fluent manner which may include transitional spellings

Develops ideas into topic

Revising

Interacts with a fellow classmate to revise

Rereads

Expands on ideas

Editing

Checks for C.U.P.S. (Capitalization, Usage, Punctuation, Spelling)

Publishing Activities

Project is shared in a final form (i.e. written form, verbal form)

USE OF 6 TRAITS OF WRITING

Ideas

Connects ideas and pictures (main idea/one topic only/using prewriting)

Gets the message across (main idea)

Chooses interesting details

Focuses on staying on the topic

Organization

Builds up details/beginning, middle, end
Writes a strong lead
Stays on topic
Wraps Up – writing a strong ending

Word Choice

Avoids repetition - adjectives
Uses a variety of verbs and adjectives
Reads as a source for new words/using context clues/similes

Voice

Compares author's voice
Uses words to describe author's voice
Expresses your own voice
Improves your voice

Sentence Fluency

Creates fluency by combining choppy sentences
Uses a variety of sentence starters

Conventions

Understands punctuation/differentiates between statements and questions
Uses editor's marks
Finds missing capitals
Spots careless errors/spots sight word errors

Presentation

Presents completed work to the class or teacher

MATHEMATICS**Mathematical Processes**

Communicates mathematical ideas in a variety of ways
Solves story problems

Number Operations and Relationships

Counts by 1's, 2's, 3's, 5's, 10's, 25's and 100's
Recognizes and writes two and three digit numbers
Identifies place value to the thousand
Groups numbers to assist counting
Counts back from 100 by 1's and 10's
Demonstrates adding and subtracting money
Recognizes when to add and subtract in story problems
Uses multiple addition and subtraction strategies
Demonstrates adding and subtracting two digit numbers in various ways
Identifies greater than/less than in one and two digit numbers and uses symbols to represent greater than/less than
Reviews ordinal numbers first to tenth
Masters addition and subtraction facts to sums or differences of 20
Masters estimation strategies
Models, reads and writes fractions to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{3}$ (Identify fraction parts of collection or set)
Masters two digit addition and subtraction without regrouping
Masters two digit addition and subtraction with regrouping
Uses addition and subtraction in everyday situations and solves one-step word problems
Solves single and double-digit addition and subtraction problems with regrouping including horizontal format in problems with and without context

Geometry

Identifies solids, plane shapes and symmetric figures

Identifies, describes, and compares properties of 2 and 3 dimensional figures such as squares, triangles, rectangles, circles, pattern block shapes, cubes, pyramids, rectangular prisms, cylinders, and spheres (e.g., comparing sides, faces, corners, and edges)

Identifies 2-dimensional geometric shapes created by combining or decomposing other shapes e.g., square/triangles; trapezoid/rhombus, triangle; hexagon/triangles, rhombus, trapezoid

Applies concepts of single-motion geometry (e.g., slides, flips and turns) to match two identical shapes

Measurement

Classifies objects by size

Measures using non-standard units (links, cubits, hand spans)

Measures area and volume in cubic units

Tells time to 15, 5, and 1 minute intervals – digital and analog

Counts and identifies coins to \$10.00. Makes change up to \$10.00

Converts analog to digital time and vice versa

Solves elapsed time problems to the hour and the half hour; both backward and forward

Describes attributes of length, time and identifies appropriate units to measure them. Units include: inches, feet, yards, centimeters, meters, seconds, minutes, hours, days, months, and years

Compares attributes of length and weight by observation or when given actual measurements

Statistics and Probability

Creates graphs and tables to solve problems and interprets data to draw conclusions

Determines if the occurrence of future events are more, less, or equally likely to occur

Algebraic Relationships

Identifies a number pattern to solve problems

Uses a variety of strategies to define and solve problems

SOCIAL STUDIES

Maps and Globes

Identifies cardinal directions (north, south, east, west)

Locates North and South poles

Locates United States on a globe and map

Locates Wisconsin on a map

Locates all four oceans

Locates Equator

Uses map symbols and keys

Locates and names seven continents

Rules and Laws

Understands reasons for rules and laws

Understands logical consequences of not observing rules and laws

Communities

Identifies needs and wants

Identifies rural, urban, and suburban communities

Identifies goods and services

Cultural Heritage

Studies diversity among the various social and ethnic groups in the community
Studies various holidays of different cultures including those of our country

Current Events

Recognizes and discusses significant current events in the community, state, nation, and the world

Social Studies will be presented in a meaningful context involving real life experiences for your child. Children will recognize and use grade level appropriate social studies vocabulary. We will also examine various careers relating to social studies.

SCIENCE

Earth Science

Land, Water and Air

Identifies Earth's resources including rocks, soil, water and air
Identifies uses for different types of soil
Identifies uses for different types of plants
Identifies new plants, animals, weathering and erosion and their affect on Earth
Explores ways people can predict the Earth's patterns

Weather

Measures temperature
Identifies the repeating pattern of the water cycle
Identifies seasonal weather patterns and how they affect plants and animals
Identifies a variety of severe weather conditions

Dinosaurs and Fossils

Identifies how fossils are created
Explores how paleontologists use fossils to learn about the past
Identifies types of dinosaurs
Recognizes how new discoveries change ideas about dinosaurs

Life Science

Plants and Animals

Identifies parts of plants and their functions
Identifies different kinds of plants
Identifies plant adaptations
Identifies five groups of animals with bones
Identifies adaptations of animals with and without bones
Identifies different kinds of animals, without bones, including insects
Identifies needs of plants and animals
Understands food chains and food webs
Identifies traits that come from the environment and those that are passed from parent to offspring
Understands a variety of life and plant life cycles

Physical Science

Matter

Defines and describes matter and its properties
Defines and describes states of matter
Identifies how matter can be changed
Explores mixing matter
Identifies what happens to matter that is heated or cooled

Energy

- Understands solar energy
- Identifies the food groups
- Identifies forms of energy
- Understands how people use energy
- Explores light and how it travels
- Identifies sources of heat
- Explores how matter is heated, including conduction
- Understands electrical safety

Forces and Motion

- Identifies types of motion
- Defines work
- Describes how movement can be changed
- Identifies simple machines
- Explores magnets

Sound

- Understands how vibrations make sounds
- Understands how pitch and volume can be used to describe sound
- Compares how sound travels

Space and Technology

- Describes the sun
- Understands how the Earth's rotation causes day and night
- Understands how the Earth's revolution causes seasons
- Identifies constellations and stars
- Describes the surface of the moon
- Identifies the phases of the moon

MEDIA AND TECHNOLOGY

The following is a list of skills that students will develop as they move through the elementary grades:

- ✓ Identifies and defines basic computer technology
- ✓ Demonstrates proper care and correct use of media equipment
- ✓ Saves and backs up files on a computer hard drive, storage medium, or file server
- ✓ Identifies common types of computer software programs
- ✓ Demonstrates how to open and run a software program
- ✓ Creates, saves, and retrieves electronic files
- ✓ Incorporates graphics and pictures in a document
- ✓ Understands basic word processing terminology
- ✓ Produces a document using a word processing program (*Microsoft Word*)
- ✓ Edits a word processing document to produce a finished product