

Third Grade

Reading
Writing
Communications
Mathematics
Science / Health
Social Studies
The Arts
Physical Education
Technology



Reading

Third grade readers expect challenges in the content, concepts, and style of the material but are confident of being able to mix and match skills to read with meaning and purpose. They make comparisons with and links to other texts or illustrations. Many students pursue interests through books or read to complete self-generated tasks. Some students show a distinct preference for fiction or nonfiction, books on a theme, or books by a particular author.

Understand and apply different skills and strategies to read

- Build on previous phonic skills to decode unknown words.
- Use meaning, structure, context, and visual cues when reading.
- Read both familiar and unfamiliar texts with fluency and expression.
- Understand and identify story elements (e.g., plot and character).
- Locate and use text features (e.g., table of contents paragraphs, captions).

Understand the meaning of what is read

- Comprehend important ideas and details.
- Make connections with previous experiences, knowledge, and text when reading.
- Make inferences and predictions.

- Compare and contrast different texts.
- Use a logical sequence to accurately re-tell text.
- Separate fact from opinion.

Read different materials for a variety of purposes

- Read to learn new information.
- Read to perform a task.
- Read a variety of genres.

Writing

Most third grade students are able to anchor their ideas in settings of time or place. Since second grade their skills have grown and they are able to create stronger characters and write longer narrative texts. Their writing is often divided into sections through paragraphing. They may begin to use book conventions such as a table of contents. As part of their planning process they gather information before writing. They are improving in their ability to be selective about vocabulary, especially when writing in informational or functional forms.

Write clearly and effectively

- Write with increasing elaboration and detail (ideas and word choice).
- Use a variety of sentence patterns (sentence fluency).
- Organize with a main idea, beginning, middle, and end (organization).
- Begin to reflect personality in writing (voice).

- Begin to use dialogue correctly.
- Organize related sentences into paragraphs.

Understand and use conventions

- Use correct punctuation.
- Use correct capitalization.
- Use complete sentences with subject verb agreement.

Spell correctly in context

- Use spelling patterns/rules introduced by teacher.
- Use strategies to spell (e.g., sounding out, word families, memorization).

Understand and use the Writing Process

- Use prewriting strategies such as graphic organizers, pictures, background knowledge, etc..
- Create a draft with a focus on meaning and purpose.
- Revise to clarify meaning, improve organization, elaborate on ideas and respond to feedback.
- Edit for capitals, ending marks, spelling, and begins editing for apostrophes, commas, and subject-verb agreement.
- Creates a final draft.

Write in a variety of forms for different purposes

- Address different purposes for writing (e.g., expository, narrative, persuasive forms).
- Write in different forms (e.g., journals, letters, essays).

Use legible handwriting

- Use correct size and shape for letters in daily written work.
- Learn cursive.

Communication

Third grade students use a variety of language forms and modify language to suit a range of situations. They are able to develop and make a presentation by reporting, describing, and comparing topics taken from their curriculum. They are beginning to use listening, observing, and speaking to draw conclusions, make inferences, justify and explain statements, and ask and answer

questions. These students communicate by sharing ideas and by offering advice, opinion, and information. They react to the contribution of others. With teacher direction they are able to participate in developing rules for group work. Third grade students are able to give, receive, and use suggestions for improvement based on teacher provided criteria.

Use listening and observational skills to gain understanding

- Focus attention.
- Ask appropriate questions.
- Listen to entire instruction before beginning task.

Communicate clearly and effectively in presentations

- Speak with clarity and organization.
- Use projection and expression.
- Demonstrate correct posture and eye contact.
- Use appropriate grammar.

Communicate clearly and effectively with others

- Use appropriate conversation skills.
- Take turns listening and speaking.
- Work in assigned roles within a group.
- Demonstrate conflict resolution skills.

Mathematics

In third grade, students learn to read, write, compare, and order whole numbers through 1000 and simple fractions with common denominators. They continue to use manipulatives such as blocks and cubes to understand place value. They add and subtract multi-digit numbers and understand multiplication. They use standard units of measurement and apply estimation strategies to quantities, measurement, computation, and problem-solving situations. They sort and classify geometric shapes using appropriate vocabulary. They gather, organize and interpret data and make predictions based on their data. Students describe and extend patterns and write simple open number sentences. They use a variety of strategies for problem solving, reason to

predict and justify solutions, and communicate their mathematical thinking in a variety of forms.

Understand and uses number sense

- Know subtraction facts through 20.
- Identify, represent, and compare numbers through the 1000's place.
- Understand numbers and numeration (whole numbers and simple fractions).
- Use appropriate strategies to solve problems using addition, subtraction, or multiplication.
- Write number sentences for situations representing addition, subtraction or multiplication.
- Compare common fractions at the concrete level.
- Make reasonable estimates of computation.

Understand and apply concepts and skills of mathematics measurement

- Use measurement tools.
- Use standard units of measure (length, area, volume, perimeter, mass/weight, and time).
- Make reasonable approximations.

Geometric sense

- Sort and classify two and three dimensional figures.
- Use geometric terms and concepts appropriately (e.g., congruent, similar, symmetry, parallel, etc.).

Statistics

- Collect, organize, and interpret data using graphs, tables, and written explanation.
- Based on data, make predictions or draw conclusions.

Algebraic sense (patterns and relationships)

- Recognize, describe, extend, and creates patterns with number sentences, tables, and graphs.
- Use patterns to predict or make a generalization.
- Use standard notation to write simple open number sentences.

Solve problems using mathematical reasoning problem solving

- Identify elements of the problem.
- Use a variety of strategies.
- Organize information.
- Draw accurate conclusions.

Reasoning

- Predict solutions or makes conjectures.
- Check for reasonableness of results.
- Verify or justify results.

Communicate mathematical knowledge and understanding

- Collect, organize, and interpret information.
- Express mathematical ideas in a variety of ways using numbers, charts, graphs, words, or mathematical symbols.

Science/Health

Students learn to use the scientific process of gathering data, investigating, interpreting data, and drawing conclusions. Units of study for science/health may include: Marine Habitat of Puget Sound, Geology, Electricity, Properties of Matter, and Body Systems.

Science/Health concepts and principles

- Understand concepts and principles.
- Apply the scientific method.

Social Studies

The focus is on communities of Puget Sound. Units of study for social studies may include: Native Americans of the Northwest Coast, Pioneers life, Democracy and Freedom, and Geography.

Social Studies concepts and skills

- Demonstrate an accurate knowledge of information presented.
- Exhibit an awareness of the relationship between people, environment, and culture.

Science/health and social studies in all grades are developed around units of study that emphasize a core concept or theme. In third grade the theme is "commonalities and diversity". Students in third grade also work on setting goals and problem solving.

Art

Students have opportunities to:

- Understand and apply art knowledge and skills.
- Demonstrate thinking skills using artistic processes.
- Communicate through the arts.
- Make connections within and across the arts, to other disciplines, cultures, life and work.

Music

Students have opportunities to:

- Read, note, and perform rhythm.
- Hear, discriminate, perform, read, and note pitch.
- Listen to, analyze, demonstrate, and describe qualities of sound.
- Identify simple music forms.
- Experience and perform independent parts while others sing or play.
- Understand and creatively interpret expressive markings and cues.
- Sing alone and with others, a varied repertoire of music.
- Understand music in relation to history and culture.

Physical Education

Students have opportunities to:

- Explore, develop, and refine basic movement and manipulative skills through a variety of activities
- Understand and appreciate their own fitness level while engaging in a variety of physical activities
- Demonstrate responsible behaviors and positive sportsmanship skills

Technology

Students have opportunities to learn and use:

- Basic operations and concepts
- Productivity tools that may include word processing, database, spreadsheet, graphics, multimedia
- Communication tools
- Technology for research
- Network skills
- Technology ethics



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