

First Grade Learning Expectations

Based on Indiana State Standards

Language Arts

Reading

- Show interest in books and reading.
- Identify letters, words, and sentences.
- Identify and voice all letters, including consonants, long and short vowel sounds, and blends.
- Distinguish between beginning, middle and ending sounds in words.
- Use phonics, illustrations, patterning, and context clues as a regular part of reading.
- Understand how vowels change when followed by the letter R.
- Read first-grade sight words.
- Read independently and with sustained interest.
- Read independently and with sustained interest.
- Read fluently and with expression.
- Comprehend reading material.
- Retell story and make predictions.
- Identify the plot, main characters, and setting of a story.
- Identify and discuss the main ideas.
- Relate prior knowledge and experience to what is read.
- Read and use books for pleasure and to gain information.

Writing

- Show interest in writing.
- Use simple organizational strategies to plan writing.
- Express creative ideas in writing on a variety of topics.
- Write simple rhymes, descriptions, and poems.
- Begin to use descriptive language.
- Use correct sentence structure.
- Use capital letters for the first word of a sentence and punctuation for the end of the sentence.
- Progress from invented spelling to conventional spelling.
- Begin to use the writing process to write a draft, share, edit, revise, and publish.

- Print legibly, with correct letter formation and correct spacing between letters within a word and between words.

Spelling

- Learn spelling patterns and rules.
- Spell first-grade sight words correctly.

Listening and Speaking

- Listen attentively.
- Ask questions for clarification and understanding.
- Give, restate, and follow two-step directions.
- Speak clearly and distinctly.
- Stay on the topic when sharing a story.

Mathematics

Number Sense

- Count, read, and write whole numbers up to 100.
- Identify and write numbers up to 100.
- Recognize when a shape is divided into equal parts.
- Interpret simple pictures and graphs for meaning.
- Practice estimation skills.
- Use ordinal numbers to identify a number's place in a set.

Computation and Operations

- Use manipulatives as part of learning to add and subtract.
- Add up to, and subtract down from, 18.
- Write and solve addition and subtraction number sentences.
- Begin to understand the inverse relationship between addition and subtraction.

Algebra and Functions

- Write and solve number sentences from word problems, and write stories about number sentences.
- Interpret and create patterns.

Geometry and Spatial Sense

- Identify, describe and compare common geometric shapes.
- Identify objects as two or three dimensional.

- Give and follow directions for finding a place or object.

Measurement

- Measure the length of objects with standard and non-standard units of measure.
- Compare the capacity, weight, and temperature of items.
- Tell time to the hour and half- hour on an analog clock.
- Identify and count pennies, nickels, dimes, and quarters.

Problem Solving

- Uses effective strategies in problem solving.
- Use tools and objects to solve word problems.
- Explain how to figure out a particular problem.
- Apply math concepts to solve practical problems.
- Begin to use patterns as a tool for solving problems and making predictions.

Science

- Observe, describe, draw, and sort observed objects.
- Ask questions, investigate, experiment, and make observations to seek answers to questions.
- Make predictions before and during experimentation and investigation.
- Collect and interpret data and simple graphs.
- Use tools such as, magnifiers, microscopes, rulers, balances, and thermometers, to investigate the world and make observations.
- Describe and compare objects in terms of number, shape, texture, size weight, color and motion.
- Write brief informational descriptions of experiments or explorations.
- Investigate and observe properties of the physical environment, such as, gravity, water, and the way things move.
- Recognize that most living things need water, food and air.
- Recognize and describe the differences between plants and animals.
- Observe and describe similar patterns, such as shapes, size and designs that occur in nature.
- Recognize, and describe ways that some materials can be recycled and used again.
- Understand the basics of experimental design.

Social Studies

- Compare daily life in the past with the present.
- Develop a timeline of important events.

- Explain and compare local and national traditions and celebrations.
- Discuss the rights and responsibilities of citizens in a community.
- Explain the role of government in a society.
- Explain the leadership role of parents, teachers, school administration, employers, the mayor, the governor and the president.
- Explain the roles people in the community have in enacting change.
- Create and abide by classroom rules.
- Locate Indiana and the United States on maps and globes.
- Identify map symbols for landforms, water forms, and development.
- Explain the basics of expense, price, profit and debt.
- Play an active role in community service.

Project Work

- Present in front of a group using visual aids to convey information.
- Present information in an organized, understandable way.
- Make presentations interesting for the audience.
- Look at the audience when presenting and speaks clearly
- Complete project on time.
- Listen respectfully when others are presenting.

Arts

Fine Arts

- Explore a variety of artists and their styles.
- Identify and incorporate artistic principles, such as repetition, symmetry, basics in perspective, and contrast.
- Create artwork using a variety of tools, colors, materials, textures, topics and styles.

Physical Development and Education

Small and Large Muscle Control

- Throw and catch balls.
- Run with a steady gait, jump with two feet, and hop on either foot.
- Use correct form with jumping jacks, sit-ups and skipping.
- Walk on a line and on a balance beam with balance.

Physical Education

- Follow game rules.

- Identify examples of physical activity that help to keep the body healthy.
- Run with endurance and effort.

Social and Emotional Development

- Accept responsibility for own actions.
- Observe rules of classroom.
- Listen to others in discussions.
- Participate cooperatively in activities.
- Respect the need to keep self and others safe.
- Express thoughts and feelings honestly and productively.
- Take satisfaction in accomplishments.
- Respect the right of others to work undisturbed.

Work Habits

- Sustain adequate attention necessary for work to be completed in a timely way.
- Assume responsibility for completion of class work.
- Seek help when it is realistically needed.
- Work well independently.
- Work well in small groups.
- Work well in a large group.
- Follow directions.
- Use time constructively.
- Show personal investment in work.