

# **Third Grade Learning Expectations**

## **Based on Indiana State Standards**

### *Language Arts*

#### *Listening and Speaking*

- Retell, paraphrase, and explain what a speaker has said.
- Answer questions completely and appropriately.
- Clarify and enhance oral presentations through the use of appropriate props, including objects, pictures, and charts.
- Distinguish between the speaker's opinions and verifiable facts.
- Read prose and poetry aloud with fluency, rhythm, and timing.

#### *Handwriting*

- Write legibly in cursive
- Leave adequate space between letters and between words
- Write legibly in printing

#### *Reading*

- Read words with several syllables.
- Read aloud grade-level-appropriate text fluently and accurately and with appropriate timing, change in voice, and expression.
- Use sentence and word context to find the meaning of unknown words.
- Use a dictionary to learn the meaning and pronunciation of unknown words.
- Use knowledge of prefixes and suffixes to determine the meaning of words.
- Distinguish the main idea and supporting details in expository (informational) text.
- Follow simple multiple-step written instructions.
- Recognize different common genres (types) of literature, such as poetry, drama, fiction, and nonfiction.

#### *Writing*

- Discuss ideas for writing, use diagrams and charts to develop ideas, or make a list or notebook of ideas.
- Create single paragraphs with topic sentences and simple supporting facts and details.
- Use a computer to draft, revise, and publish writing.

- Proofread one's own writing, as well as that of others, using an editing checklist or list of rules.
- Write descriptive pieces about people, places, things, or experiences that: develop a unified main idea; use details to support the main idea.
- Write personal, persuasive, and formal letters, thank-you notes, and invitations.
- Use varied word choices to make writing interesting.
- Identify and use past, present, and future verb tenses properly in writing.
- Identify and use subjects and verbs that are in agreement.
- Spell words correctly in own writing.
- Arrange words in alphabetical order.
- Identify and correctly use pronouns, adjectives, conjunctions, and articles in writing.
- Write for different purposes and to a specific audience or person.

## ***Mathematics***

### *Number Sense*

- Identify and interpret place value in whole numbers up to 1,000.
- Compare whole numbers up to 1,000 and arrange them in numerical order.
- Identify odd and even numbers up to 1,000.
- Show equivalent fractions using equal parts.
- Given a decimal for tenths, show it as a fraction.
- Given a pair of fractions, decide which is larger or smaller by using objects or pictures.
- Round numbers less than 1,000 to the nearest ten and the nearest hundred.

### *Computation*

- Add and subtract simple fractions with the same denominator.
- Show mastery of multiplication facts for 2, 5, and 10.
- Know and use the inverse relationship between multiplication and division facts.
- Add and subtract whole numbers up to 1,000 with or without regrouping.

### *Algebra*

- Plot and label whole numbers on a number line up to 10.
- Understand and use the commutative and associative rules of multiplication.
- Choose appropriate symbols for operations and relations to make a number sentence true.
- Solve problems involving numeric equations.

### *Geometry*

- Identify right angles in shapes and objects and decide whether other angles are greater or less than a right angle.
- Identify, describe, and classify: cube, sphere, prism, pyramid, cone, and cylinder.
- Draw line segments and lines.
- Draw a shape that is congruent to another shape.

### *Measurement*

- Measure line segments to the nearest half-inch or centimeter.
- Carry out simple unit conversions within a measurement system.
- Compare temperatures in Celsius and Fahrenheit.
- Tell time to the nearest minute and find how much time has elapsed.
- Estimate and measure weight using pounds and kilograms.
- Estimate or find the volume of objects by counting the number of cubes that would fill them.
- Estimate or find the area of shapes by covering them with squares.
- Find the perimeter of a polygon.
- Add units of length that may require regrouping of inches to feet or centimeters to meters.

### *Problem Solving*

- Apply strategies and results from simpler problems to solve more complex problems.
- Decide when and how to break a problem into simpler parts.
- Express solutions clearly and logically by using the appropriate mathematical terms and notation.
- Analyze problems by identifying relationships, telling relevant from irrelevant information, sequencing and prioritizing information, and observing patterns.
- Chooses the approach, materials, and strategies to solve problems.

### *Science*

- Participate in different types of guided scientific investigations, such as observing objects and events and collecting specimens for analysis.
- Keep and report records of investigations and observations using tools, such as journals, charts, graphs, and computers.
- Make sketches and write descriptions to aid in explaining procedures or ideas.
- Explain that some things people take into their bodies from the environment can hurt them and give examples of such things.
- Select and use appropriate measuring units, such as centimeters and meters, grams and kilograms, and degrees Celsius.

- Demonstrate that a great variety of living things can be sorted into groups in many ways using various features, such as how they look, where they live, and how they act.
- Explain that eating a variety of healthful foods and getting enough exercise and rest help people to stay healthy.

### ***Social Studies***

- Explain why and how the local community was established and identify founders and early settlers.
- Distinguish between physical and political features on maps and globes, and label a map of North America identifying countries, oceans, major rivers, the Great Lakes, and mountain ranges. Locate the United States, Indiana, and the local community.
- Identify different ways people save their income and explain advantages and disadvantages of each.
- Give examples of how the local community is made up of many individuals, as well as many different groups.
- Use a variety of information resources to gather information about civic issues.
- Explain that the world is divided into different countries with their own governments, and identify neighboring countries, such as Canada and Mexico.
- Read fiction and non-fiction stories to identify the qualities of leaders, such as community leaders, presidents, teachers, and inventors.

### ***Project Work***

- Shows ability to share information learned.
- Presentation is organized.
- Uses creativity in project work and makes presentations interesting.
- Looks at the audience when presenting and speaks clearly.
- Includes all components requested and completes project on time.
- Is a respectful audience participant when others are presenting.

### ***Arts***

#### *Fine Arts*

- Participate in art activities.
- Identify and incorporate artistic principles, such as repetition, symmetry, and contrast in artwork.
- Explore new media.

#### *Music*

- Participates in singing & rhythmic activities.
- Combines movement and music.
- Recognizes changing pitch (high vs. low).
- Recognizes rhythmic patterns.
- Is attentive, cooperative and enthusiastic in class.

### ***Physical Development and Education***

#### *Small and Large Muscle Control*

- Throw and catch balls.
- Run and jump.
- Hop and skip.
- Hand-eye coordination.
- Coordination and balance.

#### *Physical Education*

- Follow rules in game play.
- Explain why physical activity leads to better health.
- Choose appropriate physical activities to promote muscle conditioning and exercise.

### ***Social/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/others safe.
- Interact responsibly with others.
- Express thoughts and feelings appropriately.
- Take satisfaction in accomplishments.
- Respect the right of others to work undisturbed.

### ***Work Habits***

- Attention span adequate for good comprehension.
- Assume responsibility for completion of class work.
- Seek help when it is realistically needed.
- Work well independently.
- Work well with others.
- Follow directions.

- Use time constructively.
- Show personal investment in work.