

# What is my third grader learning at school?

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## Grade Three

### SELECTED GRADE LEVEL EXPECTATIONS FOR THIRD GRADE STUDENTS

Bulleted (•) items are **examples** of third grade expectations, but do not represent the entire curriculum.

## READING

Selects and reads a variety of text

- Reads a variety of materials including various types of fiction, non-fiction and poetry
- Uses parts of a book (glossary, index, guide words, etc.)
- Recognizes tables, graphs, diagrams

Applies strategies and skills

- Makes and confirms predictions
- Uses meaning, structure and visual clues to figure out unknown words
- Uses punctuation to gain meaning
- Adjusts reading rate to match purpose
- Stops when meaning is lost and rereads, reads ahead or self-corrects

Reads independently

- Summarizes what has been read independently
- Keeps record of reading
- Selects “just right” books

Demonstrates comprehension in oral and written reading response

- Distinguishes main idea and detail
- Identifies sequence in an explanation or set of steps
- Summarizes text
- Supports inferences from text
- Understands cause and effect relationships in text
- Compares and contrasts a poem with another text

## WRITING

Uses writing process effectively for a variety of purposes and audiences

- Generates and organizes ideas for writing
- Drafts and makes changes to draft that enhance meaning
- Proofreads to correct errors in writing
- Produces a personal narrative, summary paragraph and book

report

Uses information from a variety of sources

- Refines questions for a search
- Distinguishes characteristics of a dictionary
- Identifies appropriate sources of information for a search

Spelling

- Makes few errors in Grade Three writing words
- Begins to use dictionary to assist with spelling
- Writes plurals and contractions correctly

Writes neatly

- Uses correct letter formation and consistent spacing and size
- Writes legibly
- Begins to use cursive

Speaks effectively for a variety of purposes and audiences

- Participates in small group presentation
- Presents a book talk with appropriate content and delivery
- Explains connections to what has been said

Listens actively

- Distinguishes fact from opinion
- Restates and responds to what has been said

## MATH

Number Sense

- Represents whole numbers from 0-10,000
- Uses coins and bills to make change up to \$5.00
- Understands and can identify place value to the ten thousands

Algebraic Concepts

- Uses the symbols equal ( $=$ ), greater than ( $>$ ) and less than ( $<$ )
- Solves simple addition and subtraction problems with an  $x$  variable (e.g.,  $3 + x = 7$ )
- Recognizes patterns of multiples (e.g., 7, 14, \_\_\_\_, 28, 35)

Statistics and Probability

- Uses a time line to display a sequence of events
- Uses a computer to create bar and circle graphs
- Determines the median, mode and range

Geometry

- Explores congruency by comparing shapes with the same side, angles and areas
- Draws obtuse, acute and right angles
- Shows examples of points, lines, line segments and rays

Measurement

- Tells time to the nearest 5 minutes
- Estimates and measures area and perimeter

- Compare and converts units of measure of length and capacity using American and metric systems (e.g., 12 inches = 1 foot; 100 cm = 1 meter)

#### Computation

- Demonstrates understanding of basic multiplication and division
- Uses coins as models to add and subtract decimals
- Adds and subtracts whole numbers with regrouping for up to 4 digit numbers

## SCIENCE

#### Scientific Investigation Scientific Investigation

- Asks testable questions
- Collects data
- Displays and discusses result

#### Physical Science

- Identifies air as a gas and describes properties of air using standard measurements

#### Life Science

- Describes how bones, muscles and joints work together as human body systems

#### Earth and Space Science

- Relates cloud types to weather conditions and describes the weather through use of standard measurements

#### Technology and Careers

- Identifies careers related to the three investigations

#### Science as a particular way of knowing

- Predicts future events based upon observable patterns

## SOCIAL STUDIES

#### History

- Places in chronological order significant people, groups, and events in the history of the community in various ways

#### Geography

- Constructs a model or a map of the community indicating specified areas where people live, shop, plan and play

#### Civics

- Explains the function and limits of city government

#### Economics

- Describes economic reasons for people moving to and from the community

\* Culture is integrated into all standards

## PHYSICAL EDUCATION

Demonstrates skills and applies concepts

- *Locomotion/Rhythm:* Jumps a self-turned rope
- *Body Management:* Transfers weight from feet to hands using large extensions
- *Manipulatives:* Hand/Foot dribbles a ball maintaining control while traveling within a shared space
- Throws, catches, and strikes an object demonstrating specific cues
- *Movement:* Designs a sequence of movements (e.g. dance, gymnastics, balls, scarves, jump ropes)

Participates in regular physical activity and demonstrates the components of health-related fitness

- Identifies specific physical activities that develop muscular strength, endurance, flexibility, and aerobic components

Demonstrates safe, responsible behavior and positive social interaction

- Works cooperatively and productively with a partner or small group
- Works safely and productively on assigned tasks
- Listens and follows instructions

## MUSIC

Demonstrates musical skills and creative self expression

- Matches pitch for pentatonic songs
- Plays appropriate accompaniment patterns and melodies
- Improvises rhythmic question and answer phrases
- Improvises melodically

Demonstrates knowledge of musical concepts

- Reads, writes and/or performs rhythmic and melodic notation
- Identifies and demonstrates knowledge of composers and musical styles
- Uses appropriate musical terms

Cooperates and participates in classroom musical activities

- ◆ Demonstrates appropriate behavior in a variety of performance and class settings
- ◆ Follows directions and rules

## ART

Demonstrates art skills and creative self expression

- Creates a work of art which communicates an idea or emotion
- Uses a variety of media, tools, techniques and processes to create works of art

Demonstrates knowledge of art concepts

- Uses art elements and recognizes design principles in works of art
- Recognizes, compares and contrasts 2 or more different artists and/or cultures
- Uses appropriate art vocabulary to describe subject matter and interpret meaning in works of art

Cooperates and participates in classroom art activities

- Demonstrates appropriate behavior
  - Participates in all art activities and completes assignments on time
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For more information about what your child needs to learn at this grade level, visit our website at <http://adams12.org> and click on the Learning Services and Curriculum Framework links.