

Grundy Center Elementary School
3rd Grade Performance Expectations

Expectations describe concepts, knowledge and/or skills that will be instructed and assessed at each grade level. Since a student's developmental level cannot be determined solely by grade level, individual students will be at varying stages in their development. Teachers will assess student performance and plan instructional tasks and experiences in order to maximize a student's progress towards the attainment of **expectations**.

Language Arts/Communication

A third grader will

- choose appropriate decoding skills to attack new words.
- demonstrate reading fluency with understanding and expression.
- identify story elements (character and setting).
- identify the main idea of a story.
- differentiate between a variety of genres (realistic fiction fantasy, nonfiction).
- select the meaning of commonly used words from our basal reading.
- identify base words, prefixes, suffixes, plurals, contractions, and possessives.
- match synonyms and antonyms.
- discuss intended meaning from print by: making predictions, using cause and effect, making inferences, using context clues, sequencing, and drawing conclusions.

A third grader will

- construct a written document showing evidence of using the writing process.
- create stories using characters and settings with a beginning, middle, and end.
- organize ideas clearly utilizing correct noun forms and verb tenses.
- write manuscript and cursive correctly and legibly.

A third grader will

- state ideas effectively (volume, expression, enunciation, and rate).
- indicate an awareness of the audience through eye contact.
- support discussions.
- generate ideas at appropriate times.

A third grader will

- arrange words in alphabetical order.
- uses a variety of print and non-print sources to gather information.
- uses graphic organizers to recall prior knowledge.

A third grader will

- indicate an awareness to speaker through eye contact.
- discuss appropriately.
- recall material after listening to print and nonprint sources.
- interpret oral directions.

A third grader will

- write capitals at the beginning of a sentence, proper nouns, and titles.
- choose proper punctuation when writing for a variety of purposes.
- identify nouns (singular, plural, and common) and verbs.
- reproduce spelling words correctly.
- write correct spelling of common words in daily work utilizing patterns and rules, word families, letter combinations.

A third grader will

- complete sustained silent reading each day for at least 30 minutes.
- choose books according to interests in reading range.
- build vocabulary through independent reading.
- complete Accelerated Reading Tests with 85% accuracy.
- complete a third grade reading probe at the instructional or mastery level.

Math

A third grader will

Number and Number Sense

- recite/read numbers to 99,999.
- write number to 99,999.
- compare numbers to 99,999
- write numbers rounding to the nearest 10, 100, and 1,000.
- identify even and odd numbers.
- illustrate the fraction $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ in a variety of ways.
- differentiate between the one's, ten's, hundred's, thousand's, and ten-thousand's place.
- use the decimal point in relation to money amounts.
- show a given time on a model clock.
- construct a 4-digit number using place value cubes/charts.
- show amounts of money less than a dollar using real or model coins.
- identify numerator and denominator in fractions.

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Problem Solving

- demonstrate a variety of ways to solve a math problem.
- develop an appropriate strategy to solve math problems (write number sentences, patterns, guess and check, estimation, organized list/table, diagram/chart, draw a picture, logical reasoning, counting on, make 10, doubles, 9's strategy, doubles plus 1.
- state an estimate of a sum or difference.
- solve two-step word problems.
- differentiate between appropriate tools for solving math problems.
- choose an appropriate operation to solve math problems.
- compute and verify computations using a calculator.

Number Operations (computation)

- solve basic addition and subtraction facts to 18.
- calculate addition and subtraction of four digit numbers with and without regrouping.
- define the terms: multiplication, division, multiple, addend, sum, difference, product and estimation.
- calculate amounts of money using addition and subtraction.
- complete 100 basic addition and subtraction facts in four minutes.
- compute multiplication facts 0, 1, 2, 5, and 9's.
- compute a third grade math probe at the instructional or mastery level.
- solve problems with more than one operation, as in $20-5+6 = ?$.
- examine numbers and round them to the nearest 10, 100, and 1,000.
- compare relationships among addition and subtraction.
- identify the symbols $<$, $>$, $=$, $+$, $-$, \times , \div , (division sign).

Measurement

- assess perimeter of a rectangle
- compute the perimeter of a square, rectangle or triangle.
- record an appropriate unit of measure for a given problem using both standard and metric measures (1/2 inch, 1 inch, foot, yard, mile, cm, meter, and kilometer).
- record and state time to the nearest minute.
- demonstrate the use of a Fahrenheit thermometer.
- record amounts of money to \$100.00 using the \$, ¢, and decimal point.

Algebra (patterns and functions)

- find missing numbers in equations. Ex. $10 - \underline{\quad} = 6$.
- complete a wide variety of patterns and the rule. Ex. 3, 6, 9, $\underline{\quad}$, $\underline{\quad}$ (increasing by 3).

Geometry (shapes)

- identify square, rectangle, triangle, circle, cube, sphere, cylinder, pyramid, rectangular prism.
- discriminate between vertical and horizontal lines.

Data Analysis

- collect and organize data using tally marks.
- graph data in simple bar, line, and picture graphs.
- analyze a graph to make decisions and predictions.
- determine whether events are certain, impossible, likely or unlikely.

Science

A third grader will

- differentiate between animal groups (birds, fish, amphibians, mammals, and reptiles).
- assemble a food chain.
- distinguish between solids, liquids, and gases.
- model materials to show they are composed of atoms.
- identify energy in a variety of forms, such as sound and heat.
- simulate that sound is energy made by a rapidly vibrating object.
- design and conduct a simple investigation using equipment to gather scientific data (e.g. rulers, thermometers, and calculators).
- select the appropriate tool to measure a material's properties of length, weight, and temperature.
- define the states of matter and describe how they change from solid to liquid and liquid to gas.
- discuss the impact of living things on their environment (e.g. endangered species, smog, and litter).

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Social Studies

A third grader will

- discuss cultures and their traditions.
- explain how communities distribute and produce goods and services locally and globally.
- list economic activities that depend on agriculture in our community.
- describe the form of government in a U.S. community.
- discuss how community decisions are made by individuals and groups of people.
- define a community (a place and the people who live & work there).
- list services provided by the government through taxes.
- discuss the difference between rights and responsibilities.

A third grader will

- locate important places, events, and nations discussed in other curricular areas.
- locate and label the oceans and continents.
- explain relationships on maps and globes using continents, oceans, cardinal directions, legends, keys, and symbols.

Health

A third grader will

- recognize and explain the basic functions of the muscular, skeletal, nervous, digestive, and circulatory systems.
- explain the function and operation of the eyes.
- apply the decision making steps to ensure that behaviors are safe and not harmful to self or others.
- compare and contrast positive and negative attitudes.
- practice conflict resolution in a variety of scenarios.
- analyze what makes other people special.
- examine the special needs of people with body problems and use problem solving and sensitivity to find ways you can be helpful.

Community Health

A third grader will

- describe the qualities of local community helpers.
- develop ways to volunteer in your community/classroom and pursue one option.

Nutrition

A third grader will

- create a food pyramid demonstrating the importance of each food group and physical exercise.
- demonstrate an understanding of the role nutrients play in keeping our bodies healthy.

Prevention and Control of Disease

A third grader will

- identify the responsibilities of doctors, dentists, nurses and other health care professionals.
- describe ways to fight disease.
- practice proper hygiene skills.
- explain the role of the body's defense system in fighting germs.

Music

A third grader will

- be able to match pitch within a five-seven note range.
- sing with appropriate diction and expression.
- sing varied styles of music.
- sing or play music in multiple parts (e.g. rounds, partner songs, or layered rhythms).

A third grader will

- accurately read and clap rhythm patterns using quarter, eighth, half, dotted half, and whole note rhythms.
- respond to the mood of a piece of music through purposeful movement.
- identify some of the signs and symbols used in following a piece of music.
- identify symbols and terms referring to dynamics and temp in music.
- recognize notes going up or down by steps, skips, or leaps.

A third grader will

- discuss the influence of historical events in music and art.
- identify various styles of music.

A third grader will

- identify simple musical forms (e.g. AB, ABA, rondo, round, and call and response).
- identify various groups of performers (e.g. chorus, band, orchestra).
- identify some instruments by their sound.
- identify the difference between orchestral instruments and folk instruments.

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- demonstrate appropriate audience behavior for a performance setting.

Physical Education

Movement skills

A third grader will

- use a variety of non-locomotor and locomotor movement patterns.
- use creative activities and rhythm exploration.
- use control in spatial and balance awareness.

Manipulative skills

A third grader will

- use object control skills (e.g. catch, dribble, throw).
- use basic sport skills in a variety of activities.
- demonstrate critical elements of a variety of basic movement patterns (e.g. ready position, arm preparation, opposition, weight transfer).

Physical fitness

A third grader will

- develop basic fitness components (e.g. muscular strength, endurance and flexibility).
- recall physiological indicators that accompany activity (e.g. increased heart rate, breathing rate, perspiration).

Art

Drawing

A third grader will

- develop the skills to blend and manipulate colored pencils.
- demonstrate how mediums can be added together to create added texture.
- name various artists who work with pencil, ink, colored pencil, oil pastel, and chalk.

Painting

A third grader will

- use the brush appropriately when painting.
- use the paints appropriately when painting on two and three dimensional forms.
- demonstrate how mediums can be added together to create added texture.
- name various artist who work with watercolor, tempera, acrylics, and mixed media.

Ceramics

A third grader will

- create larger sculptures out of clay.
- demonstrate how to use blending techniques.
- describe how a kiln prepares the clay for decoration of paint or glaze.
- identify what tools can be used to create a sculpture out of clay.
- name artists who work with clay.

Mixed media and sculpture

A third grader will

- create with recycled materials to create a three-dimensional work.
- name various artists who use materials to create sculptures.
- illustrate the concept of three dimensions.

Guidance

Self acceptance

A third grader will

- identify how nonverbal behavior communicates feelings.
- differentiate gradations of intensity of feelings.
- identify responses associated with anger.

Relationships

A third grader will

- describe the importance of being assertive to communicate feelings and needs.
- use I messages to resolve conflicts.
- define and clarify the concept of friendship.
- describe what kinds of behaviors damage friendships.
- model how to apologize appropriately.
- describe that friendships change, and sometimes end.

Educational development

A third grader will

- apply listening skills to get information and make decisions.
- apply the problem solving process.

Library / IMC

A third grader will

- know that each subject area has its own subject call number under the Dewey Decimal System.
- use the electronic card catalog to find AR books using the "study" tab.
- use a table of contents to look up information.

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- locate words in the dictionary.
- identify the guide words, pronunciation, part of speech, and definitions of an entry word.
- use key word(s) to locate information in an encyclopedia (both paper and electronic versions).