

# BASIC GRADE LEVEL EXPECTATIONS

## KINDERGARTEN

### Language Arts

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- recognize letter names and sounds
- recognize and write first name
- begin to listen without interruption
- express ideas through speaking, drawing, or writing
- demonstrate awareness of relationship between speaking, writing, listening, and reading
- hold pencil, crayon, or paintbrush correctly

### Mathematics

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- know numbers 0-20
- understand one-to-one correspondence
- identify, describe, and extend simple patterns
- make comparisons in objects and time using units of measurement
- identify basic shapes
- collect, display, and interpret information about objects or events in the environment

## FIRST GRADE

### Language Arts

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- use decoding and comprehension strategies to read and understand simple stories
- write an original sentence beginning with a capital letter and ending with a period
- use spelling patterns and some high frequency words
- form manuscript letters correctly
- speak audibly in complete sentences
- demonstrate age appropriate listening skills

### Mathematics

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- know positive whole numbers 0-100
- understand addition and subtraction
- create and solve simple mathematical problems
- understand parts/whole of a group
- understand equal to, more than, or less than
- understand units of measurement to make comparisons of objects
- recognize time on analog and digital clocks to the nearest half hour
- describe the position/location of an object in space
- interpret data on simple graphs and charts
- identify U.S. coins by name

## SECOND GRADE

### Language Arts

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- use decoding and comprehension strategies to read independently
- answer a question in writing using a complete sentence
- consider six traits when writing
- take responsibility for working independently and completing a task
- work cooperatively in a group
- listen attentively and participate orally
- be familiar with the writing process

### Mathematics

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- know numbers to 1,000
- recall basic addition and subtraction facts
- solve two-digit addition and subtraction equations
- identify parts of a whole up to 1/8
- skip count by 2s, 5s, and 10s
- recognize time on an analog and digital clock to the quarter hour
- use customary units to measure length of objects to nearest inch
- identify and name attributes of three-dimensional objects
- identify and name basic geometric solids
- compare numbers using  $>$ ,  $<$ ,  $=$
- collect, organize, record, and interpret data in a variety of ways (i.e. tally marks, bar graphs, pictographs)

## THIRD GRADE

### Language Arts

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- read independently
- use six traits of writing
- use writing process to write a paragraph with supporting details
- follow oral and written multi-step directions individually and cooperatively
- follow a schedule to complete assignments
- write legibly in manuscript and/or cursive

### Mathematics

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- know numbers to 10,000
- round numbers to the nearest tens and hundreds
- know multiplication and division facts to 100
- add and subtract at least three-digit whole numbers
- identify equivalent fractions
- demonstrate understanding of symmetry, congruency, proportional similarity
- tell time to the nearest minute
- demonstrate understanding of length, volume, and weight in metric and traditional units
- explore concepts of probability

## FOURTH GRADE

### Language Arts

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- use decoding and comprehension strategies to read independently
- effectively use six traits when writing
- read for a variety of purposes
- demonstrate active listening
- follow a schedule to complete assignments individually and cooperatively
- communicate ideas clearly and effectively
- use writing process to write two paragraphs with supporting details

### Mathematics

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- know positive whole numbers to 100,000
- know multiplication and division facts to 100
- add and subtract four-digit whole numbers and decimals
- add and subtract fractions with like denominators
- use a variety of techniques to investigate and solve problems
- identify, predict, and complete patterns in increasingly complex form
- use bar and line graphs, charts, tables, and diagrams to organize, record, and present data

## FIFTH GRADE

### Language Arts

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- read and respond to a variety of genres
- use a variety of resources to complete an assignment
- work independently and in cooperative groups to complete a project on schedule
- use decoding and comprehension strategies to read independently
- effectively use six traits when writing
- use writing process to write more than two paragraphs with supporting details and
- varied sentences

### Mathematics

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- know whole numbers to millions, decimals to hundredths, and negative integers
- know multiplication and division facts to 144
- understand relationships between fractions, decimals, and whole numbers
- add, subtract, multiply, and divide mixed numbers and fractions with like and unlike denominators
- measure area, perimeter, circumference, and basic geometric shapes
- collect and organize pertinent data in order to make graphs, charts, or tables
- interpret data from similar displays in order to compare information, solve problems,
- formulate, and answer questions

## SIXTH GRADE

### Language Arts

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- select and use a variety of resources to complete an assignment
- work independently and in cooperative groups to complete a project in schedule
- effectively apply six traits model when writing
- apply the writing process to create a multiple paragraph essay with supporting details
- and varied sentences

### Mathematics

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- understand, compute, and solve problems with whole numbers, fractions, and decimals
- understand the concept of and the relationship between fractions, decimals, and percents
- solve real world problems by writing mathematical equations, then explain solutions
- classify, compare, and draw geometric figures
- use geometric knowledge and formulas to solve problems of perimeter and area
- estimate and measure lengths in metric and customary systems
- interpret and compare data to make predictions, inferences, and draw conclusions
- determine outcomes from probability experiments
- recognize and describe patterns, relations, and functions