



End of Year English Language Arts Benchmarks for Grade 3 Students

	Key Competencies	Purpose & Goals	Learn this Skill	Practice this Skill
	Fluency	I can read 80-140 words per minute when reading a Level P text	If your student is reading words automatically and at a high rate, they focus their energy on making meaning. Learn more in this lesson.	Use this fluency passage to help your child increase their reading rate.
	Phonics & Word Solving	I can use strategies flexibly to help me understand unfamiliar words.	Reading is all about making meaning and understanding the information. Use this context clue strategy to help you independently make sense of new words.	Visit Education.com for more word solving activities.
	Reading Level	I can independently read level P texts.	In every grade level, students will be reading more complex texts. Complexity is determined many elements, including vocabulary, structure, and length of text. Practice with this lesson.	Visit readwords.com for more fiction articles at a variety of reading levels.
	Fiction Comprehension	I can figure out lessons or morals of the stories that I read and explain that message using story details. I can come to discussions prepared to share my ideas because I have read or studied what I need to.	In order to understand the deeper meaning of a complex text, students must determine both literal and figurative meanings. Watch Mrs. Patel unpack a challenging poem with her students.	Visit readworks.com for more fiction articles at a variety of reading levels.
	Informational Comprehension	I can talk about the most important details in the information I read and how they support the main idea. I can come to discussions prepared to share my ideas because I have read or studied what I need to.	When reading informational texts, readers should identify the topic and what the author is teaching you about the topic. Using strategies to understand vocabulary words can support with overall meaning. Practice with this lesson.	For additional articles about current events visit newsela.com
	Writing	I can write different types of writing for different reasons (opinions with evidence, teach about a topic with multiple facts, stories with detailed characters).	Great writers can use what they know about genres to flexibly express ideas and write for different reasons. Watch this video to learn more about the characteristics of exemplary writing.	Use this writing journal to practice different types of writing and for different reasons.
	Language Arts	I can figure out what a word means by using strategies that I know and thinking about what I read.	Students should be able to use conjunctions to connect ideas. This will help students express complex ideas when speaking and writing. These activities help students hone these skills.	Visit Education.com for more grammar and vocabulary activities



End of Year Math Benchmarks for Grade 3 Students

	Competency	Goals	Learn About This Skill	Practice this Skill
	Fluency	I can multiply single digit numbers and name the products.	Learn about basic multiplication with this video from Khan Academy	Practice with this Rocketship worksheet .
\div/x	Multiplication and Division	I can understand multiplication by thinking about groups of objects and division by thinking about how one group can be divided into smaller groups.	Learn about multiplication as groups and division as groups in these lessons from Khan Academy.	Practice with this Rocketship worksheet .
\div/x	Multiplication and Division	I can find the missing number in a multiplication or division equation because I know how multiplication and division are related.	Learn about relating division to multiplication in this lesson from Khan Academy	Practice with this Rocketship worksheet .
$\frac{1}{2}$	Fraction understanding	I can show and understand that fractions represent equal parts of a whole, where the top number is the part and the bottom number is the total number of parts in the whole.	Get an introduction to fractions in this Khan Academy video lesson . You can also learn how to cut fractions in parts in this lesson .	Practice with this Rocketship worksheet .
	Time	I can solve telling time word problems by adding and subtracting minutes.	Learn about time word problems with this time travel video lesson and this practice lesson from Khan Academy.	Practice with this Rocketship worksheet .
	Measurement	I can understand that one way to measure shapes is by the area they have using the idea that a "unit square" is a square with side lengths of 1 unit.	Get an introduction to area and unit square in this video lesson from Khan Academy	Practice with this Rocketship worksheet .
	Represent and interpret data	I can solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs.	Learn about reading bar graphs in this video lesson from Khan Academy and interpreting graphs in this lesson .	Practice with this Rocketship worksheet .
	Shapes and Geometry	I can find the area of a rectangle using square tiles and also by multiplying the two side lengths.	Learn about counting unit squares to find area formula in this Khan Academy lesson and transitioning from unit squares to area in this lesson .	Practice with this Rocketship worksheet .



End of Year English Language Arts Benchmarks for Grade 4 Students

	Key Competencies	Purpose & Goals	Learn this Skill	Practice this Skill
	Fluency	I can read 90-140 Words per minute when reading a Level S text	If your student is reading words automatically and at a high rate, they focus their energy on making meaning. Learn more with this lesson.	Use this fluency passage to help your child increase their reading rate.
	Phonics & Word Solving	I can use strategies flexibly to help me understand unfamiliar words.	Reading is all about making meaning and understanding the information. Use this context clue strategy to help you independently make sense of new words.	Visit Education.com for more word solving activities.
	Reading Level	I can independently read level S texts.	In every grade level, students will be reading more complex texts. Complexity is determined many elements, including vocabulary, structure, and length of text. Learn more in this lesson.	Visit readwords.com for more fiction articles at a variety of reading levels.
	Fiction Comprehension	I can figure out the theme of a fiction text by thinking about the details in the text. I can build on others' ideas and express my own ideas clearly.	In order to understand the deeper meaning of a complex text, student must determine both literal and figurative meaning. Watch Mrs. Patel unpack a challenging poem with her students.	Visit readworks.com for more fiction articles at a variety of reading levels.
	Informational Comprehension	I can explain how the main idea in informational texts is supported by details in the text. I can build on others' ideas and express my own ideas clearly.	When reading informational texts, readers should identify the topic and what the author is teaching you about the topic. Using strategies to understand vocabulary words can support with overall meaning. Learn more in this video.	For additional articles about current events visit newsela.com
	Writing	I can write different types of writing for different reasons (opinions with evidence, teach about a topic with multiple facts, stories with detailed characters).	Great writers can use what they know about genres, to flexibly express ideas and write for different reasons. Watch this video to learn more about the characteristics of exemplary writing.	Use this writing journal for more practice with writing different types of writing and for different reasons.
	Language Arts	I can use commas and quotation marks to show direct speech and quotations from a text.	Grammar rules are complex, but important to remember when writing. This activity helps students determine how to use commas and quotations.	Visit Education.com for more grammar and vocabulary activities.



End of Year Math Benchmarks for Grade 4 Students, Part 1

	Competency	Goals	Learn About This Skill	Practice this Skill
	Fluency	I can add or subtract within 1,000,000 using the standard algorithm	Learn how to relate place value to standard algorithm for multi-digit addition in this Khan Academy lesson . Learn about adding multi-digit numbers in this lesson .	Practice with this Rocketship worksheet .
	Addition, Subtraction, Multiplication, and Division	I can determine how reasonable my answers to word problems are by using estimation, mental math and rounding.	Learn about rounding to the nearest hundred in this Khan Academy lesson and rounding to the nearest thousand in this lesson .	Practice with this Rocketship worksheet .
	Multiplication and Division	I can find all factor pairs for a whole number from 1 to 100 and recognize that the whole number is a multiple of each of its factors	Learn how to find factor pairs of a number in this Khan Academy lesson , as well as factors and multiples in this lesson .	Practice with this Rocketship worksheet .
	Patterns and relationships	I can create a number or shape pattern that follows a given rule and identify features of a pattern created by a rule.	Learn about factors and multiples, such as days of the week in this Khan Academy lesson in this lesson . Then, learn about math patterns in tables in this lesson .	Practice with this Rocketship worksheet .
	Place value understanding	I can recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.	Practice multiplying whole numbers by 10 in this Khan Academy lesson .	Practice with this Rocketship worksheet .
	Place value understanding to solve	I can multiply a whole number up to four digits by a one-digit whole number.	Practice multiplying 4-digit by 1-digit in this Khan Academy lesson .	Practice with this Rocketship worksheet .



End of Year Math Benchmarks for Grade 4 Students, Part 2

	Competency	Goals	Learn About This Skill	Practice this Skill
$\frac{1}{2}$ ✓	Fraction understanding	I can recognize and generate equivalent fractions based on my knowledge of numerators and denominators.	Learn about equivalent fractions in this Khan Academy lesson.	Practice with this Rocketship worksheet.
	Fraction operations	I can decompose a fraction into a sum of fractions with the same denominator in more than one way and justify my work using models.	Learn about decomposing fractions in this Khan Academy lesson and decomposing mixed numbers in this lesson.	Practice with this Rocketship worksheet.
1.0	Decimal understanding	I can use decimals to show fractions with denominators of 10 and 100.	Learn about rewriting decimals as fractions in this Khan Academy lesson and this lesson.	Practice with this Rocketship worksheet.
	Measurement	I can show the measurements in a larger unit in terms of smaller units and record these in a table (including km, m, cm; kg, g; l, ml).	Learn about converting metric units of length in this Khan Academy lesson. Learn how to converting kg to mg and T to oz in this lesson.	Practice with this Rocketship worksheet.
	Represent and interpret data	I can make a line plot to show a data set of measurements involving fractions and use line plots to solve problems.	Learn how to make a line plot with fractions in this Khan Academy lesson.	Practice with this Rocketship worksheet.
	Shapes and Geometry	I can understand that angles are measured with reference to a 360° circle, with its center at the common endpoint of the rays.	Learn about angle measures and circle arcs in this Khan Academy lesson and measuring angles with a circular protractor in this lesson.	Practice with this Rocketship worksheet.



End of Year English Language Arts Benchmarks for Grade 5 Students

	Key Competencies	Purpose & Goals	Learn this Skill	Practice this Skill
	Fluency	I can read 100-150 words per minute and with 95% accuracy.	If your student is reading words automatically and at a high rate, they focus their energy on making meaning. Learn more in this lesson.	Use this fluency passage to help your child increase their reading rate.
	Phonics & Word Solving	I can use context clues to help me figure out or correct words that I am having trouble with.	Reading is all about making meaning and understanding the information. Use the context clue strategy to help you independently make sense of new words.	Visit Education.com for more word solving activities.
	Reading Level	I can independently read level Z texts.	In every grade level, students will be reading more complex texts. Complexity is determined many elements, including vocabulary, structure, and length of text. Learn more in this lesson.	Visit readwords.com for more fiction articles at a variety of reading levels.
	Fiction Comprehension	I can explain how characters respond to challenges when discussion the Theme of a story. I can report on a topic or present my opinion logically using appropriate facts and details to support my opinions.	In order to understand the deeper meaning of a complex text, student must determine both literal and figurative meaning. Watch Mrs. Patel unpack a challenging poem with her students.	Visit readworks.com for more fiction articles at a variety of reading levels.
	Informational Comprehension	I can explain how an author uses reasons or evidence to support points in informational texts. I can report on a topic or present my opinion logically using facts and details to support my opinions.	When reading informational texts, readers should identify the topic and what the author is teaching you about the topic. Using strategies to understand vocabulary words can support with overall meaning. Learn more in this lesson.	For additional articles about current events visit newsela.com.
	Writing	I can write different types of writing for different reasons (opinions with evidence, teach about a topic with multiple facts, stories with detailed characters).	Great writers can use what they know about genres, to flexibly express ideas and write for different reasons. Watch this video to learn more about the characteristics of exemplary writing.	Use this writing journal for more practice with writing different types of writing and for different reasons.
	Language Arts	I can show that I understand standard English in my speech and in my writing.	Students should be able to use language resources like a dictionary or thesaurus to build a strong vocabulary. This activity helps students hone their dictionary skills.	Visit Education.com to help build grammar and vocabulary.



End of Year Math Benchmarks for Grade 5 Students, Part 1

	Competency	Goals	Learn About This Skill	Practice this Skill
	Fluency	I can easily multiply large whole numbers	Learn strategies for multiplying multiples of 10, 100 and 1000 in this Khan Academy lesson and multiplying multi-digit numbers in this video .	Practice with this Rocketship worksheet .
	Order of operations	I can accurately write number sentences using symbols and solve number sentences using the order of operations correctly.	Learn about translating expressions with parentheses in this Khan Academy video and evaluating expressions with & without parentheses in this video .	Practice with this Rocketship worksheet .
	Patterns and relationships	I can form ordered pairs using the relationship between two number patterns and graph them on a coordinate plane.	Get an introduction to coordinate planes and learn how to about graphing points on coordinate planes in these Khan Academy lesson.	Practice with this Rocketship worksheet .
	Place value understanding	I can understand that a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.	Learn about multiplying and dividing by powers of 10 in this Khan Academy video .	Practice with this Rocketship worksheet .
	Place value understanding to solve	I can add and subtract decimals to hundredths using what I have learned about place value.	Learn about adding decimals with ones, tenths, and hundredths and subtracting strategies with hundredths in these Khan Academy videos.	Practice with this Rocketship worksheet .
	Fraction understanding	I can understand that fractions are really division problems ($a/b = a \div b$)	Learn about understanding fractions as division in this Khan Academy video and creating a fraction through division in this lesson .	Practice with this Rocketship worksheet .
	Fraction addition and subtraction	I can add and subtract fractions with unlike denominators.	Learn about adding fractions with unlike denominators in this Khan Academy lesson . Then learn about subtracting fractions with unlike denominators.	Practice with this Rocketship worksheet .



End of Year Math Benchmarks for Grade 5 Students, Part 2

	Competency	Goals	Learn About This Skill	Practice this Skill
	Fraction multiplication	I can understand and show with models that multiplying a fraction by a whole number is the same as finding the product of the numerator and whole number and then dividing it by the denominator.	Learn about multiplying fractions and whole numbers visually in this Khan Academy lesson and this lesson .	Practice with this Rocketship worksheet .
	Fraction division	I can use what I know about division to divide fractions by whole numbers or whole numbers by fractions.	Learn how to divide a unit fraction by a whole number in this Khan Academy video and this video .	Practice with this Rocketship worksheet .
	Measurement	I can convert different-sized measurements within the same measurement system. (km, m, cm; kg, g; L, mL) Not covered - (in, ft, yd, mi; oz, lb; cup, pt, qt, gal; hr, min, s)	Learn about converting units, specifically centimeters to meters, in this Khan Academy lesson . Then learn about measurement in this word problem .	Practice with this Rocketship worksheet .
	Represent and interpret data	I can use addition and subtraction of mixed numbers and fractions to solve problems involving data presented in a line plot.	Learn about line plot distribution in this lesson from Khan Academy.	Practice with this Rocketship worksheet .
	Volume understanding	I can understand a "unit cube" as a cube with side lengths of 1 unit and can use it to measure volume.	Learn about volume in this lesson from Khan Academy. Then learn about measuring volume with unit cubes .	Practice with this Rocketship worksheet .
	Volume understanding to solve	I can solve real world problems involving volume by thinking about addition and multiplication ($V = l \times w \times h$; $V = b \times h$)	Learn how to measure volume as area times length in this Khan Academy lesson then learn about volume of a rectangular prism .	Practice with this Rocketship worksheet .