

St. Charles: 2025 Summer Learning

IXL Math & ELA Essential Standards for Each Grade Level

Click on your 2024-2025 grade level to see your list of standards that were mastered THIS school year.

Looking to get ahead for next year? Want a challenge? Check out the grade level you will be in NEXT school year, and try some of those!

[Kindergarten](#)

[Grade 1](#)

[Grade 2](#)

[Grade 3](#)

[Grade 4](#)

[Grade 5](#)

[Grade 6](#)

[Grade 7](#)

[Grade 8](#)

**iReady (login.i-ready.com) is available for students who just finished grades K-8.*

**Xtra Math (xtramath.org) is also available for students who just finished grades 2, 3, 4, & 5.*

[→ Click this link to go BACK to the original cover letter with login instructions and ideas on how to utilize iReady and IXL.](#)

Kindergarten

Great to review with K students before they begin 1st Grade:

→ [Sight Words List for St. Charles Kindergartners](#)

→ [Challenge Word Lists for St. Charles Kindergartners](#)

Math	Language Arts
JLP Count tens and ones - up to 20	G45 Find a word in a sentence
RE2 Count on ten frames - up to 30	99V Frequently confused letters: find all the letters
7HA Sequences - count by ones and tens	NTC Choose the correct digraph
97D One less with pictures - up to 5	TNE Choose the sentence that is spaced correctly
HC7 One more and one less with pictures - up to 10	AKH Which two words have the same ending?
BGW Count forward and backward - up to 20	6SJ Blend each sound in a word together
UJH Represent numbers - up to 10	9SW Put the sounds in order
SL5 Are there enough?	ZCY Which letter does the word start with?
WTT + sentences up to 10 - what does model show?	8S3 Find the short a word
FJS - sentences up to 10 - what does cube train show?	68W Complete the short e word
7VF + word problems w/pictures - sums up to 10	Z72 Find the short i word
E6T - word problems w/pictures - numbers up to 10	7EX Identify the short vowel sound in a word
2U3 Count to fill a ten frame	TAL Complete the word with the right short vowel
CB8 Complete the addition sentence - make 10	UZL What is the picture about?
FVP Write tens and ones - up to 20	DY9 Which feeling matches the picture?
JLP Count tens and ones - up to 20	B9G What will happen next?
6JG Compare numbers up to 20 using words	WL7 What am I?
D7X Find the next shape in a growing pattern	RWQ Compare pictures using adjectives
8N9 Find the next shape in a pattern	MZ8 Use color words
W2U Find the next row in a growing pattern	T8Q Find the picture that matches the action verb
UX9 Count sides and corners	FYK Match antonyms to pictures
UXY Compare sides and corners	9DX Match synonyms
ZRS Shapes of everyday objects I	BWF Sort objects into categories
KGC Compare size, weight, and capacity	CME Which one is not like the others?
LWC Days of the week	XU2 Find the action verb
H8H Classify, sort, and count	RQK Choose the picture that rhymes with the word
SCA Fewer and more - compare in a mixed group	7XB Choose singular/plural noun to match picture

Math	Language Arts
SUW Counting - up to 100	CGN What is the picture about?
FVW Skip-counting by tens - up to 120	RYS Choose picture that matches setting or character
VZR Counting forward - up to 120	Y2M Read along with realistic fiction
VH7 Convert between tens and ones - multiples of ten	J5D Order images in a story
XUP Ordinal numbers	8G5 Use actions & dialogue to understand characters
FU5 Compare numbers up to 100 using symbols	6XA What will happen next?
CLA Ten more or less	ALJ Read along about famous people
5CG Place value models up to 100	6U7 Read along about food
UMX Make a number using addition - sums up to 20	2MH Read about sports and hobbies
BKQ Add by counting on from teen #s - sums up to 20	YCR Use text features
DM2 Relate addition and subtraction sentences	RH2 Match each effect to its cause
VJR Word problems w/addition&subtraction - up to 20	TGU Use context to identify the meaning of a word
Z7S Add three numbers - word problems	R89 Sort words into categories
FCJ Regroup tens and ones - ways to make a number	X7C Sort by the number of syllables
MUX Use models to add a 2 & 1-digit # w/o regrouping	GKP Complete the poem with a word that rhymes
BF6 Add 1-digit # to 2-digit number - with regrouping	6BW Put the sounds in order
LNL Add a multiple of ten and a two-digit number	8HN Sort by initial consonant blend or digraph
QVL Addition & subtraction sentences: which is true?	Q8Q Find the word with the same vowel sound
8PY Sequences - count up & down by 1, 2, 5, & 10	LLR Sort short and long vowel words
F8C Compare size, weight, and capacity	7EZ Find the complete sentences
ZCN Shapes of everyday objects I	YXJ Capitalize sentences and the pronoun "I"
HVX Equal parts - halves and fourths	TCJ Put the words in ABC order
YJR Make halves and fourths in different ways	WP2 Blend each sound in a word together
VRW Compare clocks	Q5Y Put 2 syllables together to create a word: harder
UED Count pennies, nickels, and dimes	VTR Form compound words with pictures
TRL Equivalent groups of coins	P84 Complete the opinion-reason-example table
WZF Which picture graph is correct?	B6R Choose the right end mark
GFA Interpret picture graphs	8KU Complete the sentence with the best verb
LBV Interpret tally charts	XMR Use conjunctions

Math	Language Arts
B86 Count forward by tens - up to 1,000	TJQ Use context to identify the meaning of a word
JKD Writing #s up to 1,000 - convert words to digits	STZ Order alphabetically based on the first two letters
PBX Place value models - up to hundreds	U8G Similes with pictures
HUX Convert to/from a number - up to hundreds	MYW Use academic vocabulary in context
NLH Identify even and odd numbers - up to 20	5HX Sort by the number of syllables
45U Identify a digit up to the hundreds place	57H Choose the sight word that you hear
XF9 Comparing numbers up to 1,000	K6M Put 2 syllables together to create a word: harder
MQX Complete the addition sentence - sums to 20	BU7 Read along with realistic fiction
GLX Add 2-digit numbers w/regrouping - sums to 100	FNE Read along with historical fiction
DTN Ways to make a number using subtraction	ZV5 Read science fiction
KSG Balance + & - equations up to 100	ZSQ Choose picture that matches setting or character
JDT Add and subtract numbers - up to 100	KUK Make predictions about a story
YSX Addition word problems - 4 #s up to 2 digits each	VES Determine themes of myths, fables, & folktales
MEP Addition & subtraction word problems - up to 100	ZDC Use actions & dialogue to understand characters
WXQ Add and subtract numbers up to 1,000	DRC Show character emotions and traits
EL7 Perimeter: word problems	6YH Read about sports and hobbies
G6Y Create rectangles with a given area	LMZ Use key details to determine the main idea
DPT Compare vertices, edges, and faces	Y2G Determine topic & purpose of info passages
JKT Regroup tens and ones - ways to make a number	T8Y Match problems with their solutions
QD2 Make halves, thirds, and fourths	ZXC Determine the order of events in info texts
KJ5 Metric units of length: word problems	NQN Compare and contrast in informational passages
PMR Compare customary and metric units of length	95J Identify an author's statement of opinion
UDE Elapsed time word problems: find the end time	Y9R Choose the text that matches the writer's purpose
L9C Elapsed time word problems: find elapsed time	YRX Complete the opinion-reason-example table
3R8 Count money - up to \$5	B9K Organize information by main idea
39E Which picture shows more - up to \$5	HKK Identify adjectives
RPD Interpret bar graphs I	LZP Is it a complete sentence, fragment, or run-on?
BMG Which bar graph is correct?	XJY Place sentences on a timeline
NM5 Create pictographs I	Z9P Select best preposition to complete the sentence

Math	Language Arts
56H Compare numbers	5A8 Use context to identify the meaning of a word
NPU Add 3 #s up to 3 digits each: word problems	JC7 Read historical fiction with illustrations
LYB Addition up to three digits: fill in the missing digits	2ZK Read science fiction with illustrations
K88 Subtract numbers up to 3 digits: word problems	YQD Read realistic fiction: set 1
D69 Complete the addition sentence: up to three digits	YYJ Read poetry
FSX Write division sentences for groups	PQQ Use actions & dialogue to understand characters
8RW Write division sentences for arrays	GFW Draw inferences from a text
WQT Multiplication & division facts: true or false?	7T9 Determine the themes of myths, fables, & folktales
X8W +, -, x, and ÷ word problems	SCZ Show character emotions and traits
SRL Two-step mixed operation word problems	TGV Compare and contrast characters
NLE Show fractions: area models	N7R Distinguish characters' points of view
CPK Match unit fractions to models	8KK Read about animals
UV8 Unit fractions: modeling word problems	VJM Read about food
HM7 Unit fractions: word problems	BG9 Read about sports and hobbies
99A Decompose fractions into unit fractions	UNG Compare and contrast in informational texts
JVC Identify unit fractions on number lines	PN7 Match causes and effects in informational texts
LXP Find equivalent fractions using fraction strips	RD9 Determine the main idea of a passage
63U Graph/compare fractions w/like denominators	FZ7 Use text features
9BK Compare fractions in recipes	63Y Read graphic organizers
V9D Elapsed time word problems: find elapsed time	39J Select and use text features
T7L Purchases do you have enough money? up to \$10	GC2 Identify an author's statement of opinion
V73 Create rectangles with a given area	BWA Identify the author's purpose: mixed media
ZWF Relationship between area/perimeter: find P	U2Q Organize information by main idea
KNR Relationship between area/perimeter: find A	MJN Complete the opinion-reason-example table
65Z Perimeter of rectilinear shapes	8YP Form and use the irregular past tense: set 1
T2V Perimeter: find the missing side length	DBY Pronoun-verb agreement
CLD Perimeter: word problems	UA2 Commas: review
BCJ Use bar graphs to solve problems	NFE Capitalization: review
YUR Create line plots with fractions	SYD Punctuating dialogue

Math	Language Arts
6Y2 Compare numbers up to one million	QQC Use academic vocabulary in context
KJU Add two numbers up to 7 digits: word problems	WMF Analyze effects fig. of speech on meaning/tone
9X2 Subtract numbers up to 7 digits: word problems	2BC Read realistic fiction with illustrations
CZM Multi-step addition & subtraction word problems	TMW Read poetry
URL Find all the factor pairs of a number	KJP Read drama
GZG Multiply a 2-digit # by a 2-digit #: word problems	UB2 Draw inferences from a text
QKB Compare #s using multiplication: word problems	VVG Identify supporting details in literary texts
DKK Divide larger #s by 1-digit #s: word problems	6PW Determine themes of myths, fables, and folktales
XHG Decompose fractions into unit fractions	XZF Summarize a story
FXD Add and subtract fractions with like denominators	GYD Compare and contrast characters
JFE Convert between improper fractions & mixed #s	XY2 Show character emotions and traits
7CY Equivalent fractions: find the missing #	LGA Distinguish characters' points of view
U2K Compare fractions in recipes	7TG Read about animals
DBF Convert decimals to fractions and mixed numbers	8V8 Read about sports and hobbies
8YG Compare decimals and fractions on number lines	MZT Read about business and technology
QAC Perimeter: find the missing side length	99D Determine the order of events in info texts
38W Area of complex figures	YBU Compare/contrast in informational texts
S7Y Compare area and perimeter of two figures	DH7 Read graphic organizers
LTP Area and perimeter: word problems	MW8 Select and use text features
5GF Use area and perimeter to determine cost	58V Capitalization: review
LSP Conversion tables - customary units	UNT Commas: review
YP2 Convert mixed metric units	6GA Organize information by main idea
2PY Measurement word problems	HW7 Choose reasons to support an opinion
9AS - + & - mixed numbers with like denominators	7M3 Identify the complete subject of a sentence
B9R Read a table	X9V Is it a complete sentence, fragment, or run-on?
WMA Create bar graphs	EV2 Is the sentence simple or compound?
48Z Interpret bar graphs	ECG Punctuating dialogue
DPC Circle graphs	BSL Commas with compound and complex sentences
QQB Create and interpret line plots with fractions	MHA Identify the irregular past tense

Math	Language Arts
SR7 Put decimals, fractions, & mixed numbers in order	L27 Use actions & dialogue to understand characters
5KC x a decimal by a power of ten: with exponents	KWD Determine the themes of short stories
LLJ Multiply 2-digit numbers by 2-digit numbers	GV8 Compare and contrast points of view
AJW \div 2-digit & 3-digit #s by 2-digit #s: word problems	ETU Draw inferences from a text
J8L Divide 4-digit #s by 2-digit #s: word problems	SDP Identify supporting details in literary texts
D9N - Add fractions with unlike denominators	DGQ Summarize a story
FAA - Subtract mixed numbers w/unlike denominators	LTR Compare and contrast characters
FHD Add mixed numbers with unlike denominators	ZUX Read historical fiction
TCD + & - fractions w/unlike denominators: word probs	NXX Read drama
NZG Add, subtract, multiply, and divide decimals	GDH Read about sports and hobbies
7SX +, -, x, & \div decimals: word problems	L9D Read about animals
HGW Evaluate numerical expressions w/parentheses	FN9 Compare information from two texts
TVB Write variable equations: word problems	87Z Identify supporting details in informational texts
NEK Complete a table for a two-variable relationship	M6Z Compare and contrast in informational texts
8DZ Compare and convert customary units	QTM Match causes and effects in informational texts
PJL Compare and convert metric units	DTM Use key details to determine the main idea
WQU Perimeter with fractional side lengths	94B Combine main ideas from two texts
Q5X Area of parallelograms and trapezoids	CVZ Select and use text features
KTG Area between two rectangles	6EA Trace an argument
YGC Area of compound figures	FP7 Use context to identify the meaning of a word
MHV Area and perimeter: word problems	QX6 Identify the purpose of a text
TFL Volume of cubes and rectangular prisms	XL8 Organize information by main idea
NR6 Volume of cubes & rectangular prisms: WP	X9M Choose the best transition
NJ7 Interpret frequency charts: multi-step problems	9RG Punctuating dialogue
KFZ Create line graphs	NJT Is it complete, a fragment, or a run-on?
XBS Create and interpret line plots with fractions	UJF Is the sentence simple, compound, or complex?
VBL Interpret charts and graphs to find the mean	F5Q Use the correct subject or verb
XWN Interpret charts and graphs to find the median	WCN Commas with a series
AMK Interpret charts and graphs to find the mode	R6Z Correct capitalization errors

Math	Language Arts
AWV Order decimals, fractions, & mixed numbers	5UB Use context to identify the meaning of a word
5AX Put rational numbers in order	N5K Determine meaning domain-specific w/pictures
9CW Absolute value and integers: word problems	GAU Read science fiction with illustrations
ZAV Convert between percents, fractions, & decimals	RJL Analyze short stories
ZB8 GCF and LCM: word problems	7CL Read realistic fiction
SBQ Write a ratio: word problems	DWK Read drama
ZB9 Ratios and rates: word problems	BDD Determine the themes of short stories
RW2 Unit prices with customary unit conversions	BAW Read poetry
STW Divide whole numbers - 3-digit divisors	SE6 Draw inferences from a text
79J Add and subtract decimal numbers	Q2K Summarize a story
2VR Add, subtract, multiply, or divide two fractions	Z6G Compare and contrast characters
8HT Add, subtract, multiply, or divide 2 decimals: WP	KVP Compare two texts with different genres
RDY Add, subtract, multiply, or divide 2 fractions: WP	CMM Read passages about sports and hobbies
K6R Evaluate numerical expressions with integers	A9H Trace an argument
49T Evaluate variable expressions	23B Identify supporting details in informational texts
KFG Identify equivalent expressions I	R2C Determine the main idea of a passage
6LQ Write variable expressions: word problems	QZW Compare and contrast in informational texts
VG8 Which x satisfies an equation?	7BE Organize information by main idea
T53 Solve 1-step $x \div$ equations w/decimals & fractions	GEU Identify the author's purpose
BXY Solve one-step equations: word problems	G7K Compare information from two texts
DW6 Solve and graph one-step + and - inequalities	KCS Read graphic organizers
VHQ Graph points on a coordinate plane	B2P Commas: review
XRJ Find a value using 2-variable equations: WP	5AR Identify pronouns and their antecedents
KZD Interpret a graph: word problems	UZN Use the correct subject or verb
C8S Area of triangles	K9B Identify dependent and independent clauses
76U Area of compound figures	2UR Is it a complete sentence, fragment, or run-on?
BQK Volume cubes & rectangular prisms w/fractions	WA8 Is the sentence simple, compound, or complex?
RMG Surface area of cubes and rectangular prisms	GTT Correct capitalization errors
ZZK Calculate mean, median, mode, and range	9P7 Irregular past tense: review

Math	Language Arts
WVQ Classify numbers	YEQ Use context to identify the meaning of a word
ZFM Identify equivalent ratios	VPB Determine meaning of domain-specific words
ENH Unit prices: find the total price	H9H Identify the author's purpose
QEB Solve two-step equations	AVK Analyze short stories
MEZ Graph triangles and quadrilaterals	JM2 Draw inferences from a text
SHV Do the ratios form a proportion: word problems	W8V Identify supporting details in literary texts
KR7 +, -, x, & ÷ fractions & mixed numbers: word probs	QQS Determine the themes of short stories
HGN +, -, x, & ÷ money amounts: word problems	W7Z Compare two texts with different genres
DRB Identify equivalent linear expressions I	5LX Trace an argument
JJG Simplify expressions by combining like terms	H5Q Read about science and nature
YJT Evaluate two-variable equations: word problems	DB7 Determine the main idea of a passage
6TT Graph solutions to two-step inequalities	LZS Identify supporting details in informational texts
VZG Find the slope from two points	G7X Compare and contrast in informational texts
CHR Graph a line using slope	BHK Match problems with their solutions
YH9 Find the slope from a graph	5GN Choose evidence to support a claim
DJ8 Equivalent ratios: word problems	PXT Identify counterclaims
RMH Interpret graphs proportional relationships	LTH Organize information by main idea
VKK Write/solve equations proportional relationships	JZA Correct errors in everyday use
WB7 Solve proportions: word problems	RPV Identify pronouns and their antecedents
67F Solve percent equations	HRQ Choose between personal & reflexive pronouns
84H Scale drawings: word problems	R9X Identify dependent and independent clauses
P56 Circles: word problems	ACY Use parallel structure
URT Volume of cubes and prisms	U65 Commas with compound and complex sentences
FHC Volume of cylinders	UXZ Commas: review
CYQ Surface area of cylinders	M63 Is it a complete sentence, fragment, or run-on?
RFP Surface area of cubes and prisms	CCW Is the sentence simple, CD, CX, or CD-CX?
YNM Calculate mean absolute deviation	KRF Correct capitalization errors
CYK Interpret charts/graphs mean/median/mode/range	WX9 Formatting quotations and dialogue
ZZB Probability of simple events	LW8 Correct errors with signs

5EK Add and subtract polynomials	VEJ Determine meaning of domain-specific words
SAS Probability of independent and dependent events	FD7 Use context to identify the meaning of a word
G2G Multiply a polynomial by a monomial	5FL Analyze short stories
M7Q Multiply two binomials	XXH Identify supporting details in literary texts
9JN Multiply two binomials: special cases	9UH Determine the themes of short stories
ZFF Simplify radical expressions	RXX Compare two texts with different genres
UWB Slope-intercept form: graph an equation	BYP Read and understand informational passages
82V Simplify radical expressions with variables	UNX Trace an argument
TAH Factor polynomials	8HV Identify supporting details in informational texts
A48 Solve a system of equations using elimination	TH7 Determine the main idea of a passage
HAA Factor by grouping	QYB Analyze the development of info passages: set 1
GXA Solve compound inequalities	8ZK Compare and contrast in informational texts
7ED Factor quadratics with other leading coefficients	FS5 Match problems with their solutions
S9P Factor quadratics with leading coefficient 1	2CA Organize information by main idea
83E Irrational numbers on number lines	K5H Identify the author's purpose
ZQC Exponents with negative bases	78W Identify counterclaims
U6U Standard form: graph an equation	QUT Identify appeals to ethos, pathos, & logos in ads
R5T Slope-intercept form: find the slope & y-intercept	6CH Choose topic sent. that best captures main idea
6NP Checkpoint: Understand functions	NSM Compare passages for tone
XQJ Checkpoint: Compare functions	WK9 Match causes and effects in informational texts
JKA Checkpoint: Linear and nonlinear functions	YH5 Is it a direct object or an indirect object?
LMF Checkpoint: Systems of equations	W2F Rewrite the sentence in active voice
H2U Checkpoint: Linear equations and inequalities	SVA Identify appositives and appositive phrases
XKP Checkpoint: Applications of Pythagorean theorem	VSJ Identify dependent and independent clauses
9YQ Checkpoint: Linear models: interpret and solve	EKC Is the sentence simple, CD, CX, or CD-CX?
JQ2 Checkpoint: Polynomial operations	G8Q Correct capitalization errors
MRA Checkpoint: Function concepts and features	B7V Formatting quotations and dialogue
ZTF Checkpoint: Solve linear equations & inequalities	8CY Commas: review
V6V Checkpoint: Parallel and perpendicular lines	63P Use semicolons and commas to separate clauses
CU9 Checkpoint: Systems of equations & inequalities	3C7 Use the correct homophone