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 Kindergarteners

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

Grade 1 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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

Grade 2 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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

Grade 3 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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

Grade 4 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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

Grade 5 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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 ÷ 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, & ÷ 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

Grade 6 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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 ÷ 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

Grade 7 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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

Grade 8 *type these 3-digit codes into the search bar on IXL after you log in at https://www.ixl.com/signin/saintcharlesbs*

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