

Dear Parents,

This summer, your child will be required to complete certain skills in the IXL Math online program. Below are the topics your child must complete before the start of school in September. When your child finishes the mastery for a skill please date and initial that line. Your child needs to return the check list in September. Children entering 1st grade will complete a summer solutions book. (information will be sent separately)

Please email the school at stmaxinfo@stmax.org if you have any questions during the summer.

Entering 2nd Grade Math:

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|--|----------------------------|
| A.6 Counting by tens - up to 100 | Date and SmartScore: _____ |
| D.1 Addition facts - sums up to 10 | Date and SmartScore: _____ |
| H.1 Subtraction facts - numbers up to 10 | Date and SmartScore: _____ |
| J.1 Addition and subtraction - ways to make a number | Date and SmartScore: _____ |
| K.3 Comparing numbers up to 100 | Date and SmartScore: _____ |
| Q.1 Names and values of common coins | Date and SmartScore: _____ |
| V.1 Name the two-dimensional shape | Date and SmartScore: _____ |
| W.2 Name the three-dimensional shape | Date and SmartScore: _____ |

Entering 3rd Grade Math:

- | | |
|--|----------------------------|
| A.4 A.4 Counting patterns - up to 100 | Date and SmartScore: _____ |
| H.6 Subtract two two-digit numbers - with regrouping | Date and SmartScore: _____ |
| H.8 Ways to make a number using subtraction | Date and SmartScore: _____ |
| I.5 Addition word problems - up to three digits | Date and SmartScore: _____ |
| I.7 Write the addition sentence - up to three digits | Date and SmartScore: _____ |
| K.3 Fact families | Date and SmartScore: _____ |
| M.6 Place value - up to hundreds | Date and SmartScore: _____ |
| N.1 Estimate to the nearest ten | Date and SmartScore: _____ |
| N.3 Round to the nearest ten or hundred | Date and SmartScore: _____ |
| Q.3 Match analog and digital clocks | Date and SmartScore: _____ |
| Q.6 Time words: o'clock, half, quarter | Date and SmartScore: _____ |

Entering 4th Grade Math:

Entering 7th Grade Math:

- M.5 Compare integers
- R.9 Unit rates: word problems
- R.11 Solve the proportion
- S.2 Convert between percents, fractions, and decimals
- S.6 Percents of numbers: word problems
- S.9 Find what percent one number is of another
- V.2 Unit prices

- Date and SmartScore: _____
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Entering 8th Grade Math:

- G.3 Add and subtract mixed numbers
- G.10 Multiply mixed numbers
- G.13 Divide mixed numbers
- C.9 Add and subtract integers
- C.10 Complete addition and subtraction equations
- C.17 Multiply and divide integers
- C.18 Complete multiplication and division equations
- S.6 Solve two-step equations

- Date and SmartScore: _____
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- Date and SmartScore: _____
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Entering 7th grade Honors Math:

- R.9 Unit rates: word problems
- R.11 Solve the proportion
- N.5 Add and subtract integers: find the sign
- S.6 Percents of numbers: word problems
- S.9 Find what percent one number is of another
- Y.15 Identify equivalent expressions
- Z.8 Solve one-step equations: word problems
- AA.4 Solve one-step inequalities
- BB.8 Graph a two-variable equation
- FF.6 Area of compound figures
- FF.16 Volume and surface area of triangular prisms
- HH.2 Interpret charts and graphs - measures of center
- II.2 Probability of one event

- Date and SmartScore: _____
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Entering 8th grade Honors Math:

- X.6 Solve two-step inequalities
- X.7 Graph solutions to two-step inequalities

- Date and SmartScore: _____
- Date and SmartScore: _____

