Get Ready for 6th Grade!

READING

Incoming 6th graders should read a minimum of three novels this summer.   We strive to have our students reading 6th grade level texts at a rate of 120 wpm with a high level of comprehension. Practicing over the summer will help your child meet this goal!

The Provo Library provides a list of great choices for 6th grade readers.
Access the complete Provo Library list here:
http://www.provolibrary.com/kids-booklists?sid=2854&site=1

MATH

We expect our 6th graders to be proficient in basic calculations. All incoming 6th graders should:

- Know multiplication facts 1 - 12
- Be able to do long division using the standard algorithm
  - See an example of the standard algorithm here:
    http://www.virtualnerd.com/common-core/grade-6/6_NS-number-system/B/2/long-division-example
- Be familiar with the math concepts indicated on the IXL skills listed below

We will be using IXL to enhance our 6th grade curriculum next year. Working on 5th grade IXL challenges over the summer is a great way to keep math skills sharp! Please focus on the 5th grade skills listed below as we will be building on them in 6th grade.

As a student reaches a certain level of mastery on a given IXL concept, a "SmartScore" is indicated on the screen. If parents attach incentives to summer math practice, achieving SmartScores is a great way to track effort and progress!

You need to access IXL by using the link indicated below. **If you simply go to IXL.com, your username and password from 5th grade will not work & your progress will not be saved.**

https://www.ixl.com/signin/lakeviewprovo

List of IXL 5th grade focus skills for incoming 6th graders:
 (be sure to click on **5th grade** once you login to IXL)
- A.6   Rounding
- C.14   Multiply 2-digit numbers by 3-digit numbers

- D.1   Division facts to 12
- D10   Divide 2-digit & 3-digit numbers by 2-digit numbers
- E.2   Evaluate exponents
- F.2   Prime factorization
- G.12   Convert fractions to decimals
- G.13   Convert decimals to fractions
- G.16   Compare decimals and fractions
- H.3   Add & subtract decimal numbers
- I.9   Multiply two decimals
- J.3   Division with decimal quotients
- K.3   Equivalent fractions
- K.4   Reduce fractions to lowest terms
- L.8   Add fractions with unlike denominators
- L.10   Subtract fractions with unlike denominators
- L.18   Add mixed numbers with unlike denominators
- L.19   Subtract mixed numbers with unlike denominators
- M.15   Multiply two fractions
- M.23   Multiply a mixed number by a whole number
- M.24   Multiply a mixed number by a fraction
- N.4   Divide fractions by whole numbers
- N.9   Divide two fractions
- N.10   Divide fractions and mixed numbers
- O.5   Add, subtract, multiply, and divide decimals
- O.7   Add, subtract, multiply, and divide fractions & mixed numbers
- P.1   Multi-step word problems
- Q.1   Determine the ratio
- T.2   Graph points on a coordinate plane
- U.3   Evaluate variable expressions
- W.1   Calculate mean, median, mode, and range
- Z.15   Perimeter
- Z.16   Area of squares and rectangles
- Z.17   Area of triangles
- Z.23   Volume of rectangular prisms made of unit cubes