

## "Kick Start" Needs for the New School Year

These are the identified skills necessary for students to kick start the year in the right direction. Please spend time over the summer reinforcing these important skills so your child can start the new year off successfully.

### **Incoming SIXTH Graders:**

#### LANGUAGE ARTS

- Nouns-person, place, thing
- Verbs-action and linking
- Adjectives-describing words
- Adverbs-describe verbs
- Simple/complete subject
- Simple/complete predicate
- Capitals at the beginning of a sentence
- Correct end punctuation
- How to write a 5-8 sentence paragraph
- Steps of the writing process with writing traits
- Basic story elements-setting, main characters, plot, conflict/solution
- Basic comprehension skills and strategies

#### MATH

- Place value
- Rounding and other estimation strategies
- Adding and subtracting decimals
- Basic knowledge of multiplying and dividing decimals
- Basic knowledge of adding, subtracting, multiplying, and dividing fractions
- Measurement (metric and customary systems)
- Basic knowledge of probability
- Basic knowledge of line graph, bar graph, histogram, stem and leaf plot, circle graph, and measures of central tendency (mean, median, mode, and range)
- Basic knowledge of graphing on the coordinate plane

#### SCIENCE

- Problem solving using scientific method
- Using experimentation to test hypotheses
- Lab safety and procedures
- Measurement using SI units
- Basic vocabulary of earth science