



## Curriculum Summary

### Computer Skills - All grades



#### Overview

Students are taught a general understanding of how to use a computer, the applications that run on it, and an appreciation for what it can help you do when used properly. This knowledge paired with regular hands-on experience will ensure students feel more comfortable in using a computer; a skill that will be needed throughout his/her lifetime.

#### Classroom Textbooks & Materials

- *Keyboarding with Computer Applications* – Glencoe Publishing

#### Software and Other Resources

- Windows 8
- Microsoft Office
- Reader Rabbit
- Money Town
- Jumpstart
- Garfield's Typing Pal
- Math Missions
- Lego WeDo program (grades 1<sup>st</sup> – 4<sup>th</sup>)
- Lego Mindstorms program (grades 5<sup>th</sup> – 8<sup>th</sup>)
- EduTyping



#### What Your Child Will Learn

##### Preschool

Students will get an introduction to computers and how they work. They will play some basic educational games.

##### Kindergarten

Students will learn how to use the mouse and CD-ROM, turn the CPU and monitor off and on, and how to open and play a learning game. Some of the educational games are on CD and some of them are from websites, so the child can continue to work on them at home.

##### Grades 1-2

Students will work on educational games and will have a general introduction to keyboarding and Microsoft Office 2007. A Lego WeDo Robotics program will also be used.

##### Grades 3-8

Students will have hands-on experience creating spreadsheets, Word documents and PowerPoint slideshows. Most of the time spent in class will be on individual work assignments, with the exception of a few group projects. Proper keyboarding will also be reinforced for these grades throughout the year. The Lego WeDo and Mindstorms Robotics programs will be used according to grade level.



## Curriculum Summary

### *Physical Education - All grades*



#### **Overview**

Physical Education is an important part of a child's life. Students will learn a wide variety of activities anywhere from team sports to simple locomotor movements. Physical Education is very critical for a child to learn so that they can lead a healthy lifestyle.

#### *What Your Child Will Learn*

##### Preschool

- Locomotor movements (Skipping, hopping, galloping...etc)
- Teamwork
- Tag games
- Stations

##### Grades K-4

- Locomotor movements (Skipping, hopping, galloping...etc)
- Teamwork
- Problem solving games
- Critical elements of sports (Proper technique)
- Tag games
- Stations



##### Grades 5-8

- Presidential Challenge
- Fitness Stations
- Kickball Games
- Colony Ball
- Team sports (Rules)
- Handball
- Hockey
- Volleyball
- Basketball
- Soccer
- Ultimate Football
- Ultimate Frisbee