

## **DBCS CURRICULUM GUIDE FOR COMPUTERS**

**PHILOSOPHY of the COMPUTER DEPARTMENT:** to develop skills that will allow for scholastic Excellence and/or business success. Ethics in the use of technology is addressed through the light of Biblical Truth.

### **COMPUTER DEPARTMENT CURRICULUM:**

A graduate of Denbigh Baptist Christian School should...

- 1. Analyze ethics used in technology in the light of Biblical Truth (SO # 1,2,3,8,11)
- 2. Utilize computers to communicate, retrieve, and store data (SO # 4,8)
- 3. Be efficient decision-makers and orderly collaborators (SO # 1,2,3,6,7,10,11)
- 4. Exhibit sequential reasoning skills (SO #4,9,10)

## **ELEMENTARY COMPUTER CURRICULUM**

The student will:

1. Have a general technological awareness of the computer (Computer dept. # 2)
2. Understand the ways the computer can be used to enhance God's word (Computer dept. # 1)
3. Demonstrate the ability to use paint, draw, and graphics in text material (Computer dept. # 2)
4. Gain a visual knowledge of the keyboard (Computer dept. # 2)
5. Understand how a CD-ROM works and be able to open and close programs using a CD-ROM (Computer dept. # 2, 4)
6. Be as effective with the keyboard as they are with a pencil and paper (Computer dept. # 2, 4)
7. Obtain touch type accuracy and confidence in keyboarding (Computer dept. # 2, 4)
8. Obtain touch typing at a rate equal to or better than their handwriting speeds (Computer dept. # 2)
9. Participate in the computer recycling program to build funds for the computer lab and to give back a gift (donation) to the community through funds raised (Computer dept. # 1, 3)

## 6TH GRADE COMPUTER CURRICULUM

The student will:

1. learn the hardware of a computer and how it recognizes input, processes information, and provides output. [Computer dept. #2]
2. recognize the various copyright infringements and unethical behavior associated with the technology field. [Computer dept. #1, 3]
3. be able to keyboard with speed and accuracy while keeping eyes on copy. [Computer dept.. #2]
4. demonstrate a general knowledge of how to communicate information through Office 2010 Professional, Word [Computer dept. #2, 4]
5. compile a project to demonstrate a proper working knowledge of formatting common office documents, professional letters and resumes, and research papers. [Computer dept. #2, 4]
6. understand how God's values for living apply to the world of technology in ways such as working as unto God, timeliness, etiquette, dependability, and responsibility

## 7TH/8TH GRADE COMPUTER CURRICULUM

The student will:

1. The students will review the hardware components of a computer and how it recognizes input, processes information, and provides output. [Computer dept. #2]
2. recognize the various copyright infringements and unethical behavior associated with the technology field. [Computer dept. #1, 3]
3. be able to keyboard with speed and accuracy while keeping eyes on copy. [Computer dept.. #2]
4. Understand Office 2010 applications. Review **Word**. Learn **Excel** and **PowerPoint**, [Computer dept.. #2]
5. create proper Word documents, using templates, wizards, and student creativity [Computer dept.. # 2, 3, 4]
6. create spreadsheets in **Excel. Excel** using functions and formulas, range names, toolbars, formatting, charts, maps, and databases. [Computer dept.. # 2, 3, 4]
7. create **PowerPoint** presentations designed to relay information and hold the attention of an audience. [Computer dept.. #2, 3, 4]
8. understand how God's values for living apply to the world of technology in ways such as working as unto God, timeliness, etiquette, dependability, and responsibility