

## **DBCS CURRICULUM GUIDE FOR COMPUTERS**

**Biblical Basis 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 (Expected Student Outcomes 4, 6, 7, 11, 16)
- 2. Utilize computers to communicate, retrieve, and store data (ESO 2, 3, 4)
- 3. Be efficient decision-makers and orderly collaborators (ESO 1, 6, 7, 11, 12, 16)
- 4. Exhibit sequential reasoning skills (ESO 3, 4, 5)

## **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. Model how a computing system works including input and output, processors and sensors(Computer dept. 2,3,4)
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. # 2,3,4)
9. Identify and model responsible behaviors using information and technology. Understand problems that relate to inappropriate use of computing devices and networks (Computer dept. #1,2,3,4)

## 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 Word Processing [Computer dept. #2,

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. create PowerPoint and/or Google slides presentations designed to relay information and hold the attention of an audience. Create, edit, save, and print presentations. Format presentations. Add a graphic to a presentation. Create and manipulate a simple slideshow with outlines and notes. Create slide presentations that include text, graphics, animation, and transitions. Use design layouts and templates for presentations.[Computer dept.. #2, 3, 4]

7. 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 (Computer dept. #1)

## **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 365 and Google workspace. Review Word and Google Docs . Review Excel and Google Sheets, Review Powerpoint and Google slides, Review Google forms. [Computer dept.. #2]
5. create proper Word documents, using templates, wizards, and student creativity [Computer dept.. # 2, 3, 4]
6. create spreadsheets in Excel and/or google sheets using functions and formulas, range names, toolbars, formatting, charts, maps, and databases. [Computer dept.. # 2, 3, 4]
7. create PowerPoint and/or Google slides presentations designed to relay information and hold the attention of an audience. Create, edit, save, and print presentations. Format presentations. Add a graphic to a presentation. Create and manipulate a simple slideshow with outlines and notes. Create slide presentations that include text, graphics, animation, and transitions. Use design layouts and templates for presentations.[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 (Computer dept. #1)