3RD Quarter COMPUTER Pointers to Review

S.Y. 2017 – 2018

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| Computer 1   * What’s in a Mouse? * Mousing Around * A Paint and Drawing Set * Drawing Fun on the Computer * Coloring fun on the Computer * Better than a Typewriter | Computer 6   * Lesson 14 – Problem Solving in Programming * Lesson 15 – So what is exactly the problem? * Lesson 16 – Finding a Solution * Lesson 17 – Step by Step Solution * Lesson 18 – Mapping the Solution * Lesson 19 – Not quite Programs yet |
| Computer 2   * A Different Kind of Drawing * Many Tools for Many Strokes * Drawing Made Easy * Numbers in Tables * A Calculator and More * Sight, Sound and Motion | Computer 7   * About CSS: What, Why and How to use CSS? * Constructing a style rule and three types of Style sheets and creating external style sheet. * CSS properties: Background properties & Font Properties * Styling Text with CSS: Font-Family; Serif and Sans-Serif; Specifying font-family in CSS |
| Computer 3   * Tables for Numbers * Your First Table * Doing the Numbers * Like a Filing Cabinet * Getting Organized | Computer 8   * Familiarize with Access Database Objects * Microsoft Access Interface * Manage Databases and Objects * Creating a Database and tables * Data Types and Field Properties * Primary Key; Table Relationships; Referential Integrity * Create and Modify Queries |
| Computer 4   * A show of slides * Perking Up Your Slides * Animating Your Slides * Mixing Text, Graphics, Sounds and Video * Doing Business Online * Putting Up an Online Business   On Guard Online   * Don’t Spread the Virus | Computer 9   * Constants * Comparison and Logical Expressions * If Statement * If-Else Statement * C++ Iteration Loops (While) * C++ Iteration Loops (Do While and For) |
| Computer 5   * Software of other Sorts * Help with Spelling and Grammar * Doing the Math Tables * The All Around Data Organizer * Setting Up your own Organizer * Organizing with Tables | Computer10   * ***Lesson 6:***  Organizing your Program   •Procedure  •Subroutine and Functions  •Custom Modules  •Access Modifiers   * ***Lesson 7:*** Introduction to OOP in VB.Net   •Object-Oriented Programming  • Classes, objects, attributes, and methods  •Create a custom class  •Properties and methods for custom classes  •Using Custom Class Libraries   * ***Lesson 8:*** User Accessibility   •Message box |