

MARLBORO CENTRAL SCHOOL DISTRICT – CURRICULUM MAPS

Subject: Technology

Grade: 4

Unit GRADE FOUR	Concepts Skills	Suggested Activities	Major Assessments	Time Frame
Introduction to computer lab and the computer	<ul style="list-style-type: none"> • Rules of the lab • Handling laptop • Laptop transition • Practice using track/mouse pad • Headphone care • Troubleshooting 	<ul style="list-style-type: none"> • Brain Pop Jr. 	<ul style="list-style-type: none"> • Informal observations 	September
Creating Folders	<ul style="list-style-type: none"> • Naming the folders • Locating folders • Saving files to folders • Opening and closing files 	<ul style="list-style-type: none"> • Set up student folder • Save a document in folders 	<ul style="list-style-type: none"> • Informal observations 	September through October
Keyboard/Mouse Skills	<ul style="list-style-type: none"> • Letters, shift, symbols, numbers • Finger placement and posture • Learning to type • Short cut commands • Right0 	<ul style="list-style-type: none"> • Dance Map Typing • Type to learn (on the network)? • Word – typing • Freetypinggames.net 	<ul style="list-style-type: none"> • Informal observations • Dance Map Game • Type to Learn teacher 	September through June
Navigating	<ul style="list-style-type: none"> • Changing the login for the classroom • Identifying and understanding the desktop icons • Opening links, favorites, classroom homepages • Opening tabs, minimizing pages • Web browser drop down menus and toolbar 	<ul style="list-style-type: none"> • Practice while introducing homepage and favorites • Teach different web browsers • Introduce drop down menus and toolbar while teaching lessons 	<ul style="list-style-type: none"> • Informal observations 	September – November
Internet Safety	<ul style="list-style-type: none"> • Safety 	<ul style="list-style-type: none"> • Brain Pop Jr. • Net Smartz For Kids 	<ul style="list-style-type: none"> • Informal observations of students using desktop and web programs 	
SmartBOARD	<ul style="list-style-type: none"> • Rules – what to do/not to do • Proper Use of Pens and erasers • Familiarity with using the board/tools • Drop down menus and tools bar • Calibrating/Orienting • Operating the SmartBOARD • Opening files 	<ul style="list-style-type: none"> • Integrated SmartBOARD activities with teacher made lessons 	<ul style="list-style-type: none"> • Informal Observations 	September through June
Microsoft Office WORD	<ul style="list-style-type: none"> • Drop down menus • Toolbar • Alignment • Fonts, colors, sizes • Inserting clip art • Creating, saving, and locating files 	<ul style="list-style-type: none"> • Typing writing assignments 	<ul style="list-style-type: none"> • Writing Assignments 	October through June

Microsoft Office Power Point	<ul style="list-style-type: none"> • Drop down menus, toolbar • Fonts, colors, sizes • Inserting clip art • Creating, saving, and locating files • Templates • Backgrounds 	<ul style="list-style-type: none"> • Typing writing assignments 	<ul style="list-style-type: none"> • Project - Assignments 	January through June
Copyrights and Referencing	<ul style="list-style-type: none"> • Finding, saving pictures • Citing websites for pictures • Finding reliable sources • Citing web sites, finding authors, date accessed, date updated • Referencing without plagiarizing 	<ul style="list-style-type: none"> • Reference pages 	<ul style="list-style-type: none"> • Research Paper 	March through June
Printing	<ul style="list-style-type: none"> • Rules • Computer Consumer – reading before printing • Printing Specific pages • Troubleshooting – hitting print once, checking printer icon, printer for error message • Load Paper 	<ul style="list-style-type: none"> • Typing writing assignments practice these objectives 	<ul style="list-style-type: none"> • Writing Assignments 	October through June