

Syllabus

Course Title: Computers 6

Grade: 6

DESCRIPTION OF COURSE: In addition to internet safety strategies, students will learn more advanced computer applications as well as explore the world of computer programming. In addition, students will continue to explore Google Docs and Google Apps as well as explore many Web 2.0 tools. Students will use their knowledge and apply it to real life situations to solve problems.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
Online Course Basics, Technology/Computer Key Terms/Skills	ongoing	15.4.8.A, 15.4.8.C, 15.4.8.E
Internet Safety (Social Media, picture sharing)	2 periods	15.4.8.A , 15.4.8.B
Internet Safety (Passwords)	2 periods	15.4.8.B
Internet Safety (Online Scams)	2 Periods	15.4.8.B
Internet Safety (Warning Signs)	2 Periods	15.4.8.B
Computer Science/Programming/Coding (code.org, scratch, kodu)	9 periods	15.4.8.G, 15.4.8.H, 15.4.8.I, 15.4.8.J, 15.4.8.K (along with many math/science standards)
Digital Story telling (Photo Story)	1 Periods	15.4.8.A , 15.4.8.G, 15.4.8.K
Web 2.0 Tools (QR Codes, etc)	4 Periods	15.4.8.D, 15.4.8.K
Google Docs (Advanced Use)	(ongoing)	15.4.8.A, 15.4.8.G, 15.4.8.K
Google Apps (Sites, Drive, Store, Maps, etc)	2 Periods (ongoing)	15.4.8.A, 15.4.8.G, 15.4.8.K
Graphic Design	1 Period	15.4.8.G, 15.4.8.K
Computer Literacy (File Naming Structures)	4 Periods	
Net Etiquette	1 period (Ongoing)	
Writing/Keyboarding (Quick Writes)	(ongoing)	15.3.8, 15.4.8.L, 15.4.8.M

RESOURCES

Google Classroom
 Google Docs & Apps
 Common Sense Media Resources
 Photo Story, Movie Maker
 Web 2.0 Tools and Resources
 Scratch, Kodu, code.org