

# SJB Computers

## YTD Review:

## Sept 2020 – Jan 2021

Week & Date	Grades 4 & 5	Elective	Elective Options/Videos
week 1 First Day	Getting Organized	Getting Organized	
Week 2	Index Files	Index Files	StatePd...
week 3	MAP Testing	File Extensions	Codes/Cascode Overview & 50Schools Overview
Week 4	Intro to WORD	Quiz Thursday OCT 1 & Tools, Files study guide	quiz Videos
Week 5	WORD & Formatting	Intro to Python Video 1 & Exercise Guide	Quiz Test Editing
Week 6	WORD Insert	More Python Basics 1&2	Introduction Python Variables
Week 7	WORD Insert Tables & Images	Quiz Python Basics: Nov. 5th & Python Study Guide	Python Comments & Variables
Week 8	WORD and Images	Python & repl.it (Video click here) & Study Guide	Data Types Numbers & Strings
Week 9	WORD & PowerPoint	Python Logic and Loops (Video click here) & Study Guide 1a	repl.it project
Week 10	Break	Functions, Loops, and Logic: Quiz Thursday, Nov. 19	
Week 11	PowerPoint	Python Functions (Video click here) & Study Guidelines	Calculator: Functions and Logic Video
Week 12	PowerPoint	Functions and Logic: Quiz Thursday, December 10	Calculator: Functions and Logic PDF
Week 13	PowerPoint	Loops and Logic: Loops & Logic (Video)	Loops and Logic PDF
Week 14	PowerPoint	Logic & Databases	Python Grade Calculator: repl.it
Week 15	PowerPoint Commentaries	DB Structure	
Week 16	PowerPoint Commentaries	agile DB Tool	
Week 17	Video & Screen Capture	Basic Query to a DB	
Week 18	Video editing	apple overview	
Week 19	Video Editing	python and apple	apple Videos
Week 20	Christmas Break	apple graphic objects	intro to apple
Week 21	Video Editing	Scratch Add 2 Numbers	Python add two numbers
Week 22	Video Editing	Scratch Quiz 1a Scratch Blocks & Scratch	apple add two numbers
Week 23	Video Editing	Scratch Project 1	Basic Calculator
Week 24	Video Presentations	Quiz 1a & Scratch Logic	Graphic Calculator/Python Calc
Week 25	Video Presentations	Scratch Loops	TED
Week 26	Video Presentations	Scratch Loops & Scratch Loops Project	TED
Week 27	Video Planning	Scratch Loops & Lists & Scratch Loops, lists & variables	TED
Week 28	Video Planning	Quiz 1a Scratch Loops, lists & variables & Scratch Loops etc.	TED
Week 29	Video Presentations	Scratch & Calculator & Scratch Calculator & Intro to Python	Intro to Python & Python Basics
Week 30	Grades 4 & Grades	Quiz 1a Scratch Blocks & Scratch Blocks etc.	Quiz 1a & What is Python
Week 31	Spring Break		
Week 32	Grades 4 & Grades		

<https://sjbdigital.com/classesPDF/FileManagement.pdf>

<https://fileinfo.com/filetypes/common>

### Engineering Man:

<https://www.youtube.com/watch?v=AGnECmJFA9U>

<https://sjbdigital.com/classesPDF/PythonQuiz1StudyGuide.pdf>

### Repl.it video:

<https://www.youtube.com/watch?v=xJLxxLqeASg>

### Engineering Man Control structures:

<https://sjbdigital.com/classesPDF/PythonQuiz2StudyGuide.pdf>

### Functions & Data Types:

<https://sjbdigital.com/classesPDF/CoronaQuiz3StudyGuide.pdf>

### Engineering Man Control & Logic

[https://www.youtube.com/watch?v=CZrdon6bHVU&list=PLlcnQQJK8SUjW\\_HiBWhZ\\_XOfCq9Hu0aeY&index=8](https://www.youtube.com/watch?v=CZrdon6bHVU&list=PLlcnQQJK8SUjW_HiBWhZ_XOfCq9Hu0aeY&index=8)

-----Quiz History-----

Quiz Thursday OCT 1 & Tools, Files study guide

Quiz Python Basics: Nov. 5th & Python Study Guide.

Functions, Loops, and Logic: Quiz Thursday Nov 19

Functions and Logic: **Quiz** Tuesday December 15

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