

CS Makers
Fall '21
Professional Development
Friday 11/19

8:30	Zoom session
8:45	Welcome and announcements
	Review of past successes
	Review of functions
	Making Activity - count down and count up with functions
	Break
	Review of course of study topics
	Selection sort algorithm
	Making Activity - Selection sort, descending and ascending
12:30 – 1:30	Lunch
	Quicksort algorithm
	Unplugged quicksort activity
	"Quick" Making Activities:
	Temperature sensor with conversion,
	Don't touch my micro:bit! (motion sensor)
	Break
	Introduction to the Game pad Zip 64 hardware
	Making Activity - Space Blaster game, draw and move a spaceship
3:25 – 3:30	Closing remarks and survey