

ICS3U/4U	Kit Name:	Royal St. George's College	
Year	Single Kit	Parts List	Note
Year	Quantity	Part	Note
2018	1	5V DC Adapter 2A	276-ADA (5V 2A)
2016	1	PermaProto Half size	1609-ADA
2018	2	Jumper Wire Kit	144 pcs
2019	4	SPDT Slide Switch	SSW-120-BB
2019	6	Rt. Angle Male Breakway Headers	SH-4 1 row x 40
2016	4	NPN BJT	2N3904
2016	4	PNP BJT	2N3906
2016	1	IRF520	TO-220
2018	1	LD1117V33	LD1117
2016	4	LM7805	TO-220
2016	2	LM7809	TO-220
2016	1	LM317	TO-220
2018	2	Power Diode	1N400n
2018	2	Signal Diode	1N4148
2016	2	Bicolor LED	R/G
2019	4	RGBLED (CC)	LED-5RGB-4
2016	1	5mm LED Pack	20 pc
2018	2	10mm Red LED (Diffused)	LED-10R
2018	2	10mm Red Yellow (Diffused)	LED-10Y
2018	2	10mm Red Green (Diffused)	LED-10G
2018	1	Electret Microphone	1713-ADA
2019	1	8x8 LED Matrix (Yellow)	860-ADA
2016	1	MSGEQ7	MSGEQ7
2018	2	ATtiny84	ATtiny84-20PU
2018	2	4-Digit 7-Segment Display (Blue)	COM-09481
2018	1	CR1220 Coin Battery	CR1220-2
2018	1	32.768 kHz Crystal	2211-ADA
2018	1	DS1307	DS1307+
2016	2	LED Bargraph (Blue)	COM-09937
2016	1	8x8 LED Matrix (Green)	861-ADA
2018	4	TPIC6C595	TPIC6C595
2019	1	nRF24L01	WL-200
2016	2	7-Segment Disp.	HDSP-5503
2018	1	Thermistor	334-103
2016	8	Disk Cap: 103	0.01uF
2016	8	Disk Cap: 104	0.1uF
2018	4	Disk Cap: 331	CD331
2016	4	Elec Cap: 1uF	1R50
2016	4	Elec Cap: 10uF	10R50
2016	4	Elec. Cap: 100uF	100R50
2016	2	Elec Cap: 1000uF	1000R50
2018	1	4x3 (12) Keypad	TEL-KEY 12 Buttons
2016	1	Buzzer	PKB8-4AO
2016	1	Speaker	SPK-110
2016	1	TMP36	TO-92
2016	1	SN754410	DIP-16
2018	1	L293D	DIP-16

2018	6	IC Socket	8LP
2018	6	IC Socket	14LP
2018	6	IC Socket	16LP
2018	1	16 MHz Crystal and 20pF caps	2215-ADA
2018	1	5V Relay	RM-1
2016	1	DC Hobby Motor	ROB-11696
2017	1	Standard Servo	1058-POLOLU
2018	2	4-AA Battery Holder	150-340W
2017	1	Stepper with ULN2003 Driver	MOT-28BYJ48
2016	1	AVR Pocket Programmer	PGM-09825
2016	1	Arduino UNO Rev3	A000066
2016	1	Arduino Cable	CAB-650
2016	1	LM741	OpAmp
2016	1	LM358	OpAmp
2016	4	74HC595	74HC595
2016	2	LM555	LM555
2018	1	IR RxTx Set (5mm)	IR-SET-5MM
2016	1	DS 1307 RTC (Assembled)	2???-ADA
2018	1	16x2 LCD Blue (Assembled)	1447-ADA
2018	2	DC Jack	PRT-10811
2016	1	Long Nose Pliers	LN5
2018	1	Side Cutters	HT-109P
2019	1	Precision Screwdrivers	PREC-1
2016	1	Toolbox	