

	Course:	ICD20-E	Royal St. George's College
	Single Kit	Kit Name:	<b>DC Circuits</b>
Year	Quantity	Line #	Part
2016	1	1	Resistor Kit
2016	3	2	Breadboard
2016	4	3	9V Battery
2016	4	4	9V Battery Clip
2016	1	5	9V DC Adapter 1A
2023	2	6	DC Barrel Jack
2016	2	7	Jumper Wire Kit
2016	3	8	5mm LED Pack
2016	4	9	Bi Color LED
2023	2	10	RGB LED
2023	2	11	1x5 Female Header
2016	1	12	Tactile Switch (20pk)
2016	8	13	Momentary Push Button
2016	2	14	SPST: PBNO
2016	2	15	SPST: PBNC
2016	8	16	SPDT: Slide Switch
2016	1	17	10k Potentiometer
2018	1	18	100k Potentiometer
2016	1	19	Knob for Potentiometer
2016	2	20	10k Trim Pot
2016	1	21	100k Trim Pot
2016	1	22	Knob for Potentiometer
2020	2	23	Photocell (LDR)
2020	1	24	Thermistor
2016	4	25	Power Diode
2016	8	26	Signal Diode
2016	4	27	Disk Cap: 103
2016	4	28	Disk Cap: 104
2020	4	29	33 pF Disk Cap
2020	4	30	12pF Capacitor
2023	4	31	47nF Capacitor
2016	4	32	Elec Cap: 1uF
2016	4	33	Elec Cap: 10uF
2016	4	34	Elec. Cap: 100uF
2023	4	35	Elec. Cap: 470uF
2016	2	36	Elec Cap: 1000uF
2023	6	37	Inductor: 100 uH
2016	8	38	NPN BJT
2016	8	39	PNP BJT
2016	2	40	CMOS IC (logic)
2016	2	41	CMOS IC (logic)
2016	2	42	CMOS IC (logic)
2016	2	43	CMOS IC (logic)
2016	2	44	CMOS IC (logic)
2016	2	45	CMOS IC (logic)
2016	2	46	CMOS IC (function)
2016	2	47	CMOS IC (function)

2016	2	48	CMOS IC (function)
2016	2	49	CMOS IC (function)
2020	2	50	CMOS IC (function)
2020	2	51	CMOS IC (function)
2019	1	52	LM741 Op Amp
2018	6	53	IC Socket
2018	6	54	IC Socket
2018	6	55	IC Socket
2016	1	56	(Active) Buzzer
2021	1	57	(Passive) Buzzer
2020	2	58	R1/4-1.5M- 1.5M Ohm
2020	1	59	32.768kHz Crystal
2016	3	60	7-Segment Display
2021	1	61	Bargraph
2019	1	62	LM3914 Bargraph Driver
2018	8	63	Heat Shrink
2019	1	64	Precision Screwdrivers
2020	1	65	Wire Stripper
2022	1	66	Solder Tube
2016	1	67	Needle Node Pliers
2018	1	68	Side Cutters
2020	1	69	Reverse Tweezers
2016	1	70	Toolbox