

#	Type	Title / Description	Location/Link	Level	What to do...	Teacher Initials (complete)
1	Video	Bozeman Science – Electric Charge (4:18)	<ul style="list-style-type: none"> T-Drive https://www.youtube.com/watch?v=Opz_Grl_vQA 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
2	Video	Bozeman Science – Electricity and Electric Circuits (12:20)	<ul style="list-style-type: none"> T-Drive http://www.bozemanscience.com/electricity-electric-circuits/ 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
3	Video	Brightstorm Video Electric Circuits (6:42)	<ul style="list-style-type: none"> T-Drive https://www.youtube.com/watch?v=qBU8v2wGba8 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
4	Worksheet	<ul style="list-style-type: none"> Practice 1 	SM_1_Charge and Electricity	C	<ul style="list-style-type: none"> Complete Worksheet 	
5	Worksheet	<ul style="list-style-type: none"> Practice 2 	SM_2_Circuits and Symbols	C	<ul style="list-style-type: none"> Complete Worksheet 	
6	Interactive Lab	<ul style="list-style-type: none"> Colorado Phet Electric Circuits Interactive – <i>Circuit Construction Kit</i> 	http://phet.colorado.edu/en/simulation/circuit-construction-kit-dc	C	<ul style="list-style-type: none"> DC Circuit Builder – Exercise 1 – Lighting a Bulb 	
7	Lab	<ul style="list-style-type: none"> Lab Activity 	In class hands on lab activity – A1 – <i>What is a Circuit?</i>	C	<ul style="list-style-type: none"> Complete Lab. 	
8	Worksheet	<ul style="list-style-type: none"> Practice 3 	CPO_2_Open and Closed Circuit Practice	C	<ul style="list-style-type: none"> Complete Worksheet. 	
9	<i>Formative Assessment #1</i>	<ul style="list-style-type: none"> <i>In class Formative Assessment</i> 	<i>Paper</i>	C	<ul style="list-style-type: none"> <i>Take assessment.</i> <i>Determine areas of weakness.</i> 	
10	Video	Bozeman Science – Voltage, Resistance, Current (9:47)	<ul style="list-style-type: none"> T-Drive http://www.bozemanscience.com/voltage-current-resistance/?rq=voltage%20resistance%20current 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
11	Video	Brightstorm Video Electric Potential Difference (1:23)	<ul style="list-style-type: none"> T-Drive https://www.youtube.com/watch?v=UUzgsLRpwNw 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
12	Reading	<ul style="list-style-type: none"> Physics Classroom.com Lesson 1 – <i>Electric Potential Difference</i> 	http://www.physicsclassroom.com/Class/circuits	C	<ul style="list-style-type: none"> Read Lessons a, b and c. Take Notes. Take quizzes at end of Mini Lesson 2 and 3. 	
13	Worksheet	<ul style="list-style-type: none"> Practice 4 	CPO_1_What is Voltage Current and Resistance	C	<ul style="list-style-type: none"> Complete Worksheet 	

14	Interactive Lab	<ul style="list-style-type: none"> Colorado Phet Electric Circuits Interactive – <i>Circuit Construction Kit</i> 	http://phet.colorado.edu/en/simulation/circuit-construction-kit-dc	C	<ul style="list-style-type: none"> DC Circuit Builder – Exercise 2 – Conductors and Insulators 	
15	Video	Brightstorm Video Electric Current (2:34)	<ul style="list-style-type: none"> T-Drive https://www.youtube.com/watch?v=szSOJx0EUSs 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
16	Reading	<ul style="list-style-type: none"> Physics Classroom.com Lesson 2 – <i>Electric Current</i> 	http://www.physicsclassroom.com/Class/circuits	C	<ul style="list-style-type: none"> Read Lessons a, b, c and e. Take Notes. Take quizzes at end of Mini Lesson b and c. 	
17	Lab	<ul style="list-style-type: none"> Lab Activity 	In class hands on lab activity – A2– <i>Voltage and Current</i>	C	<ul style="list-style-type: none"> Complete Lab. 	
18	Video	Brightstorm Video Electric Resistance (1:57)	<ul style="list-style-type: none"> T-Drive https://www.youtube.com/watch?v=HvmkeERl65c 	C	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
19	Reading	<ul style="list-style-type: none"> Physics Classroom.com Lesson 3 – <i>Electrical Resistance</i> 	http://www.physicsclassroom.com/Class/circuits	C	<ul style="list-style-type: none"> Read Lessons a, b (first paragraph only) and c. Take Notes. Take quizzes at end of Mini Lesson c. 	
20	<i>Formative Assessment #2</i>	<ul style="list-style-type: none"> <i>In class Formative Assessment</i> 	<i>Paper</i>	C	<ul style="list-style-type: none"> <i>Take assessment.</i> <i>Determine areas of weakness.</i> 	
21	Video	Bozeman Science – Series and Parallel Circuits (8:05)	<ul style="list-style-type: none"> T-Drive http://www.bozemanscience.com/series-parallel-circuits/ 	B	<ul style="list-style-type: none"> Watch Video. Take Notes. 	
22	Interactive Lab	<ul style="list-style-type: none"> Colorado Phet Electric Circuits Interactive – <i>Circuit Construction Kit</i> 	http://phet.colorado.edu/en/simulation/circuit-construction-kit-dc	B	<ul style="list-style-type: none"> DC Circuit Builder – Exercise 3 – Exploring kinds of circuits. 	
23	Reading	<ul style="list-style-type: none"> Physics Classroom.com Lesson 4 – <i>Circuit Connections</i> 	http://www.physicsclassroom.com/Class/circuits	B	<ul style="list-style-type: none"> Read Lessons a, b, c, d, e. Take Notes. Take quizzes at end of Mini Lesson. 	
24	Lab	<ul style="list-style-type: none"> Lab Activity 	In class hands on lab activity – A3– <i>Types of Circuits – Series and Parallel</i>	B	<ul style="list-style-type: none"> Complete Lab. 	
25	<i>Formative Assessment #3</i>	<ul style="list-style-type: none"> <i>In class Formative Assessment</i> 	<i>Paper</i>	B	<ul style="list-style-type: none"> <i>Take assessment.</i> <i>Determine areas of weakness.</i> 	
26	Worksheet	<ul style="list-style-type: none"> Practice 5 	CPO_3_Ohms Law	A	<ul style="list-style-type: none"> Complete Worksheet 	

27	Worksheet	• Practice 6	SM_3_Circuits and Ohms Law	A	• Complete Worksheet	
28	Lab	• Lab Activity	In class hands on lab activity – A4– <i>Analyzing Circuits</i>	A	• Complete Lab.	
29	Worksheet	• Practice 7	CPO_4_SeriesCircuits	A	• Complete Worksheet	
30	Worksheet	• Practice 8	CPO_5_ParallelCircuits	A	• Complete Worksheet	
31	Lab	• Lab Activity	In class hands on lab activity – A4– <i>Analyzing Circuits</i>	A	• Complete Lab.	
32	Worksheet	• Practice 10	CPO_6_ElectricPower	A	• Complete Worksheet	
33	Worksheet	• Practice 9	CPO_7_Latimer or CPO_8_Edison	A	• Complete Worksheet	
	Test	• Summative Test	<i>In class Unit Test on Thursday June 4th</i>	6/4	• Take Unit Test	