

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
24	25 Unit 11 Pretest  Series Circuits Notes/ Post Assessment Due	26  Series Circuits Practice	27  PHET Circuit Simulation Lab	28 Parallel Circuits Notes/ Post Assessment Due	1  Parallel Circuits Practice	2
3	4  Comparing Circuits Notes/ Post Assessment Due/	5  Comparing Circuits Practice	6  Christmas Lights Lab	7  Christmas Lights Lab	8  Xmas Lights Lab Due  BONUS Assignment	9
10	11 Redo Practices  Crib Sheet  BONUS Assignment	12 Unit 11 Test  Submit Unit 11 Warm Ups  BONUS Assignment	13	14	15 End of Quarter 3	16

See Unit 11 Due Dates Sheet for more detail regarding additional requirements and due dates.

## Physics 1A

Goals:

1. Use mathematics and computational thinking to determine the current, voltage difference or resistance when one or more of the variables is changed.
2. Use Ohm's Law to determine the relationship between current, voltage difference and resistance of both series circuits and parallel circuits.
3. Distinguish the difference between series circuits and parallel circuits.
4. Build both series and parallel circuits using small lamps. Model the use of appropriate equipment to measure amps and voltage of both circuits.