

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11	12	13	13 Unit 12 Pretest Magnetic Force and Magnetic Field Notes/ Post Assessment Due	14 Magnetic Force & Magnetic Field Practice	15 No School	16
17	18 Investigating Magnets Lab Magnets & Electric Current Notes/ Post Assessment Due	19 Magnets & Electric Current Practice	20 Magnets Simulation Lab	21 Right Hand Rules Notes/ Post Assessment Due	22 Right Hand Rules Practice	23
24	25 Electromagnet Lab READ Magnets in Technology/Answer Questions	26 Redo Practices Crib Sheet Magnets in Tech Questions Due	27 Unit 12 Test Submit Unit 12 Warm Ups	28 Electricity Semester Midterm Test Practices	29 Electricity Semester Midterm Test Practices	30
31	1 Electricity Semester Midterm Test Practices Crib Sheet	2 Electricity Semester Midterm Test	3 Junior Testing All Day	4 Junior Testing AM	5	6

See Unit 12 Due Dates Sheet for more detail regarding additional requirements and due dates.

## Physics

### Goals:

1. I can use vectors to represent magnetic fields and magnetic field lines.
2. I can use simulations to model magnetic fields and magnetic forces.
3. I can use mathematics and computational thinking to determine the magnetic force, current, length of the wire or magnetic field strength when one or more of the variables is changed.
4. I can use the Right Hand Rules to determine the direction of current, direction of magnetic field or direction of magnetic force.
5. I can build an electromagnet and determine the direction of current flow.