|  |  |
| --- | --- |
| **Date** | **Topic** |
| **22-Jan** | Welcome / Scientific Method |
| **23-Jan** | Safety, Metric System, Math, Conversions |
| **26-Jan** | Intro to Motion…Distance vs. Displacement…Relative Motion |
| **27-Jan** | Atomic Theory and Models |
| **28-Jan** | Speed and Velocity |
| **29-Jan** | Atomic Structure |
| **30-Jan** | Acceleration |
| **2-Feb** | **Review** |
| **3-Feb** | **Test** |
| ***4-Feb*** | *Acceleration Lab* |
| **5-Feb** | Atomic Number/Mass |
| ***6-Feb*** | *Water balloon Lab* |
| ***9-Feb*** | *Launch Day* |
| **10-Feb** | Isotopes |
| **11-Feb** | Foces: balenced vs unbalenced |
| **12-Feb** | Periodic Table |
| **13-Feb** | Newton's Laws |
| **17-Feb** | **Review** |
| **18-Feb** | **Test** |
| **19-Feb** | Physical vs. Chemical Properties |
| **20-Feb** | Gravity/Weight…Friction….Centripital Force |
| **23-Feb** | Calculations/Problems |
| **24-Feb** | Physical vs. Chemical Changes |
| ***25-Feb*** | *Egg Drop / Force* |
| ***26-Feb*** | *Density Colum / ED* |
| ***27-Feb*** | *Egg Drop Day / Force* |
| **2-Mar** | **Review** |
| **3-Mar** | **Test** |
| ***4-Mar*** | *Egg Drop Day* |
| **5-Mar** | Electron Energy/Bohr Model |
| **6-Mar** | Electron Energy/Dot Diagrams |
| **9-Mar** | Kinetic/Potential Energy |
| ***10-Mar*** | *Periodic Trends - Straw Lab* |
| **11-Mar** | Types of Energy/Energy Conservation |
| **12-Mar** | Oxidation Numbers |
| **13-Mar** | Energy - Intro RC |
| **16-Mar** | **Review** |
| **17-Mar** | **Test** |
| ***18-Mar*** | *Ionic Bonding / RC* |
| ***19-Mar*** | *Covalent Bonding / RC* |
| ***20-Mar*** | *Work/Power/RC* |
| **23-Mar** | RC Day |
| **24-Mar** | Naming Ionic/Covalent |
| **25-Mar** | **Test** |
| **6-Apr** | Thermal Energy |
| **7-Apr** | Chem Rxn/Balencing |
| **8-Apr** | Conduction/Convection/Radiation |
| **9-Apr** | Rxns/Conservation of Mass |
| **10-Apr** | Types of Rxns/Electron Transfer |
| **13-Apr** | **Review** |
| **14-Apr** | **Test** |
| **15-Apr** | Waves |
| **16-Apr** | Acid/Base/Salts |
| **17-Apr** | Wave Properties/Calcuations |
| **20-Apr** | Electric Currents |
| ***21-Apr*** | *Acid/Base Lab…Electic Conductivity Lab* |
| **22-Apr** | Ohm's Law/ Power |
| **23-Apr** | Electricity/Problems |
| **24-Apr** | Static electricity/electromagnetic spectrum |
| **27-Apr** | **Review** |
| **28-Apr** | **Test** |
| **29-Apr** | Magnetism |
| **30-Apr** | Solubility/Polartity |
| **1-May** | Electromagnets, Motors, Generators |
| **4-May** | Contine Motors/Generators |
| **5-May** | Solubility Curve |
| **6-May** | Extra Day |
| **7-May** | **Review** |
| **8-May** | **Test** |
| **11-May** | Simple Machines |
| **12-May** | Fission/Fusion |
| **13-May** | Rube Goldberg |
| **14-May** | Nuclear Chemistry/RG |
| **15-May** | Rube Goldberg |
| **18-May** | 1/2 life…1/2 life lab |
| **19-May** | **Review** |
| **20-May** | **Test** |
| **21-May** | Exam Review / Fluid Days |
| **22-May** | Exam Review / Fluid Days |
| **23-May** | Exam Review / Fluid Days |
| **24-May** | Exam Review / Fluid Days |
| **25-May** | Exam Review / Fluid Days |
| **26-May** | Exam Review / Fluid Days |
| **27-May** | Exam Review / Fluid Days |
| **28-May** | Exam Review / Fluid Days |
| **29-May** | Exam Review / Fluid Days |
| **30-May** | Exam Review / Fluid Days |