**Marwood School Science Provision**

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|  | Autumn A | Spring A | Summer A | Autumn B | Spring B | Summer B  |
| Reception | **Family, Familiar people & celebrations****Using our senses outside** | **Familiar People****Environments****Health & Self Care** | **Exploring the natural world****Seasons** |  |  |  |
| KS1Y1/2 | **Animals** **Including****humans (Y1)**  | **Seasonal Change (Y1)** **Plants (Y1)** **Flowers/Trees**  | **Materials** **(Y1 & 2)** | **Working Scientifically** **(Y1&2)**  | **Living things and their habitats (Y2)** **Animals including** **Humans (Y2)** | **Plants (Y2)** |
| LKS2Y3/4 | **Living things and their habitats (Y4)****Animals including** **Humans (Y4)** | **Electricity (Y4)****Scientists and Inventors****Edison, Franklin, Faraday (yr4)****Light (Y3)** | **States of Matter** **(yr 4)****Plants (yr3)** | **Rocks and Fossils (yr3)****Scientific enquiry skills** | **Famous scientists and their inventions****Forces and Magnets** **(yr 3)** | **Animals including Humans (yr 3)****Sound (yr4):** **Vibrations, volume and pitch** |
| UKS2Y5/6 | **FORCES (y5)****Levers / air/ water resistance/ buoyancy****SCIENTIFIC ENQUIRY:****Viking Boats****Bread / Butter making****Food microbiotics** | **EVOLUTION, INHERITANCE (Y6)****AND****HUMAN DEVELOPMENT (Y5)****ELECTRICITY (6)** | **ARTH AND SPACE (5)****LIGHT (6)****SCIENTIFIC ENQUIRY:****Light detectives project** | **ALL THINGS LIVING: FOCUS ON HUMANS (6) Circulation, Heart, blood, human development.****SCIENTISTS AND INVENTORS** | **ALL THINGS LIVING: FOCUS ON PLANTS (5)****Dissection (parts of a plant), life cycles, seed dispersal.** **Classification (Y6)****SCIENTIFIC ENQUIRY:****Mummification** | **PROPERTIES AND CHANGES OF MATERIALS (5)****STATES OF MATTER / CHANGING STATES****SCIENTIFIC ENQUIRY: Fair testing** |
| Whole School provision | **Working Scientifically**Practical scientific methods, processes and skills to facilitate investigation and enquiry are embedded in all of the above units of Science in addition to planned enquiry units.**Scientists and Inventors**Links are made to the work and achievements of key figures wherever relevant and create links with other curriculum areas and learning opportunities in areas such as History / D&T / English (Biographies/ factfiles) |
| Whole School additional provision | **Coram Life Caravan****visit** | **National Science Week:**Themed weekVisitors to schoolTrips AssembliesCompetitions | **Visit / Trip:****Science Dome**  | **Coram Life Caravan****visit** | **National Science Week:**Themed weekVisitors to schoolTrips AssembliesCompetitions | **Visit / Trip:****Science Dome** |