**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** |  |  |  |
| KS1  Y1/2 | **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)** |
| LKS2  Y3/4 | **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** |
| UKS2  Y5/6 | **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 week  Visitors to school  Trips  Assemblies  Competitions | **Visit / Trip:**  **Science Dome** | **Coram Life Caravan**  **visit** | **National Science Week:**  Themed week  Visitors to school  Trips  Assemblies  Competitions | **Visit / Trip:**  **Science Dome** |