**ESW Primary Science Curriculum**

**Association of Science Education (ASE) - Planning for Assessment to support England’s NC (PLAN) Pan London Assessment Network**

**Mixed classes – Focus on Red footnotes to ensure progression in knowledge**

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|  | **TERM1** | **TERM 2** | **TERM 3** | **TERM 4** | **TERM 5** | **TERM 6** |
|  |  |  |  |  |  |  |
| **EYFS** | **Seasonal Changes****Autumn**  | **Materials and Properties**  | **Seasonal Changes****Winter****Forces**  | **Seasonal Changes****Spring****Life cycles – Plants**  | **Life cycles** **Butterfly, Frog****Animals and habitats** | **Seasonal Changes****Summer****Healthy life** |
| Materials to support delivery | EYFS Doc | EYFS Doc | EYFS Doc | EYFS Doc | EYFS Doc | EYFS Doc |
|  |
| **Y1 (KS1 Cycle A)** | **Y1 Humans – (Parts of the human body)** | **Y1 Seasonal Changes****(Autumn)****Y1 Plants (Autumn)** | **Y1 Seasonal Changes****(Winter)****Y1 Animals including humans ‘(Animals)** | **Y1 Seasonal Changes****(Spring)****Y1 Plants (Spring)** | **Y1/Y2 Everyday Materials** **Indoor Materials** | **Y1 Seasonal Changes****(Summer)****Year 1 Materials** **Y1 Plants (Summer)** |
| Materials to support delivery | PLAN | PLAN | PLAN | PLAN | PLAN  | PLAN |
|  |
| **Y2 (KS1 Cycle B)** | **Y2 Plants (growing plants and seeds and bulbs outside)****Inc Y1 Plants statement**  | **Y1 Y2 Everyday Materials and their Properties** **Outdoors**  | **Y2 Animals, including humans****(basic needs and Growth )** | **Y2 Plants Recap concepts (Spring)****Y2 All about diet and health** | **Y2 Living things and their habitats****Food chains**  | **Y2 Living things and their habitats** around the world. |
| Materials to support delivery | PLAN | PLAN | PLAN | PLAN | PLAN | PLAN |
|  |
| **Y3 (LKS2 Cycle A)** | **Y3 Animals, including humans (What makes us)** | **Y3 Rocks and soils** | **Y3 Forces and Magnets**  | **Y3 Plants****(Life cycles)** | **Y3 Light** | **Y3 Plants** **(Exploring a world of plants)** |
| Materials to support delivery | PLAN | PLAN | PLAN | PLAN | PLAN | PLAN |
|  |
| **Y4 (LKS2 Cycle B)** | **Y4 Electricity** | **Y4 Animals, including humans – Teeth Digestive system** **Y3 Include that animals and humans get nutrients from the food they eat** | **Y4 States of Matter**  | **Living things in their Habitats**  | **Sound**  | **Habitats and conservation** |
| Materials to support delivery | PLAN | PLAN | PLAN  | PLAN | PLAN | PLAN |
|  |
| **Y5 (UKS2 Cycle A)** | **Y5 Forces****Levers and Pulleys** | **Y5 Earth and Space**  |  **Y5 Living things and their habitats**  | **Y5 Properties of materials** **(properties of Materials)** | **Y5 Properties and Changes of materials**  | **Y5 Animals, including humans****(life Cycles)****\* (PSHe/RSE)** |
| Materials to support delivery | PLAN | PLAN | PLAN | PLAN | PLAN | PLAN |
|  |
| **Y6 (UKS2 Cycle B)** | **Y5 Y6 Living things in their habitats** | **Y6 Electricity** | **Y5\* Y6 Animals, including humans Heart and blood****circulation** | **Y6 Light** | **Y6 Evolution and inheritance** **\*(PSHE / RSE)** | **Y6 Evolution and inheritance** **Environmental Earth Awareness****Assessment TAPS*** **(PSHE / RSE)**
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| Materials to support delivery | PLAN | PLAN | PLAN | PLAN | PLAN | PLAN  |