**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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **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)** |
| Materials to support delivery | PLAN | PLAN | PLAN | PLAN | PLAN | PLAN |