



## TSS Primary Science MTP 2023-2024 Year (KG2) Block (3) - (Habitats and Lifecycles)

| Key Targets and Learning Objectives   |  | Key Activities  | Key Vocabulary   |
|---|--|---|--|
| <p><b>Objective/s:</b><br/><b>EYFS goals</b></p> <p>Understanding of the World</p> <ul style="list-style-type: none"> <li>Explore the natural world around them</li> <li>Describe what they see, hear and feel</li> <li>Looks closely at similarities, differences, patterns and change</li> </ul> <p>Communication &amp; Language</p> <ul style="list-style-type: none"> <li>Maintains attention, concentrates and sits quietly during appropriate activity.</li> <li>Two-channelled attention – can listen and do for short span</li> <li>Extends vocabulary, especially by grouping and naming, exploring the meaning and sounds of new words</li> <li>Links statements and sticks to a main theme or intention</li> </ul> <p>Physical Development</p> <ul style="list-style-type: none"> <li>Uses simple tools to effect changes to materials</li> <li>Handles tools, objects, construction and malleable materials safely and with increasing control</li> <li>Shows a preference for a dominant hand</li> </ul> <p>EAD</p> <ul style="list-style-type: none"> <li>Manipulates materials to achieve a planned effect.</li> <li>Constructs with a purpose in mind, using a variety of resources</li> <li>Selects appropriate resources and adapts work where necessary</li> </ul> |  | <p><b>Activities:</b></p> <p><b>Week 1: Habitats and how to care for them</b></p> <ul style="list-style-type: none"> <li>Activity: Earth Art</li> <li>Story: Welcome Home, Bear and The Messy Magpie</li> </ul> <p><b>Week 2: The Beach</b></p> <ul style="list-style-type: none"> <li>Activity: Jellyfish cutting activity</li> <li>Story: Tiddler by Julia Donaldson and Rainbowfish</li> </ul> <p><b>Week 3: Lifecycle of a Turtle</b></p> <ul style="list-style-type: none"> <li>Activity: 'How to draw a turtle' video and Sea Turtle Art Project</li> <li>Story: The Smallest Turtle</li> </ul> <p><b>Week 4: The Desert</b></p> <ul style="list-style-type: none"> <li>Activity: Desert sunset art and desert yoga</li> <li>Story: How the Camel Got Its Hump</li> </ul> <p><b>Week 5: Lifecycle of a Date Palm Tree</b></p> <ul style="list-style-type: none"> <li>Activity: Cut and paste of lifecycle process and paper weaving</li> <li>Story: The Date Tree</li> </ul> <p><b>Week 6: Microhabitats</b></p> <ul style="list-style-type: none"> <li>Activity: Spider Art and mini beast hunt</li> <li>Story: The Cautious Caterpillar</li> <li>STEM: Build a Bug Hotel using natural resources (Engineering link)</li> </ul> <p><b>Week 7: Lifecycle of a butterfly</b></p> <ul style="list-style-type: none"> <li>Activity: Butterfly art and lifecycle necklace</li> <li>Cross Curricular link (Art): Book Week with Anna, Lifecycle of butterfly book</li> <li>Story: The Very Hungry Caterpillar</li> </ul> | <p><b>Vocabulary:</b></p> <p>habitat, home, live, food, shelter, water, hot/cold, beach, ocean, sea, seaside, wildlife, shell, sand, water, creatures, fish, jellyfish, crab, eggs, hatching, juvenile, sea turtle, adult, cycle, life, , dry, desert, scorpion, tarantula, camel, lizard, cactus, sunset, eat, seed, seedling, sapling, tree, fruit, lifecycle, woodland, nocturnal, diurnal, hibernation, day, night, dark, light, egg, caterpillar, chrysalis, butterfly, metamorphosis</p> |
| <b>Working Scientifically:</b>  | <b>Going Green Link:</b>   | <b>Integration of technology:</b>   |  |
| <ul style="list-style-type: none"> <li>Biology</li> <li>STEM</li> </ul>   | <ul style="list-style-type: none"> <li>Habitats and how to care for them (saving water, recycling, litter, walking rather</li> </ul> | <ul style="list-style-type: none"> <li>PowerPoints</li> <li>Videos</li> </ul>   |  |



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|  | than using the car, planting seeds, taking care of wildlife) | <ul style="list-style-type: none"><li>• Songs</li></ul> |  |
|--|--|---|--|