HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL
SCIENCE Long Term Plan

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
OWLS (R)	**Hand Hygiene Healthy Foods When I was a baby Looking after our teeth**	**Making magic potions - sparkling slime/magical mud**	**Floating & Sinking**	**Farm animals & their young**	**What do plants need to grow? Lifecycle of a plant Minibeasts - habitats Lifecycle of a frog**	**Make a model boat - how much can it carry? Looking after Our Oceans - plastic pollution**
HEDGEHOG (Y1)	**Forces, Earth and space** Seasonal Changes	**Materials** Everyday Materials	**Animals, including humans** Sensitive Bodies	**Animals, including humans** Comparing animals	**Plants** An introduction to plants	**Making connections:** Investigating science through stories
FOX (Y2)	**Living things and their habitats** Habitats	**Living things and their habitats** Microhabitats	**Materials** Uses of everyday materials	**Animals, including humans** Life cycles and health	**Plants** Plant growth	**Making connections:** Plant-based materials
BADGER (Y3)	**Animals, including humans** Movement and nutrition	**Forces, Earth and space** Forces and magnets	**Materials** Rocks and Soils	**Energy** Light and shadows	**Plants** Plant reproduction	**Making connections:** Does hand span affect grip strength?
OTTER (Y4)	**Animals, including humans** Digestion and Food	**Energy** Electricity and Circuits	**Materials** States of Matter	**Energy** Sound and Vibrations	**Animals, including humans** Classification and Changing Habitats	**Making connections:** How does the flow of liquids compare?
ROBIN (Y5)	**Materials** Mixtures and separation	**Materials** Properties and changes	**Forces, Earth and space** Earth and space	**Living things and their habitats** Life cycles and reproduction	**Forces, Earth and space** Imbalanced forces	**Making connections** Human timeline
DEER (Y6)	**Living things and their habitats** Classifying big and small	**Energy** Light and reflection	**Living things and their habitats** Evolution and inheritance	**Energy** Circuits, batteries and switches	**Animals including humans** Circulation and exercise	**Making connections:** Are some sunglasses safer than others?