Nature Explorers Activity List: *For KS2 choose four activities and for KS1 choose three activities plus a reserve. List your choices on your booking form.*		**Locations and time**
1.Gilbert White 'Father of Ecology' *NC link (History/Science): significant events and individuals in history/changes through time, adaptations.*	Who was Gilbert White and why is he remembered? An 'I-Spy' trail around the Gilbert White rooms of the museum noticing how life was lived differently 250 years ago; plus an activity developing skills in looking and listening to identify common garden birds and demonstrate Gilbert White's importance as a pioneer in the study of natural history.	Museum 45 mins
2.Bugs & Birds *NC link (Science): food webs, habitats, lifecycles, adaptations, classification.*	Bug hunting and bird watching in the grounds in the form of Bug Bingo (KS1) or a Bio Blitz (KS2). Discover what lives in a range of micro habitats including log piles, leaf litter, field margins and meadow and spend time in our bird hide!	Gardens 1 hour
3. Skin and Bones *NC link (Science): classification, skeletons and teeth, alive or dead, evolution and inheritance.*	What is the difference between a mammal, bird, reptile and invertebrate? Using our collection of skulls, skins, antlers and taxidermy this session focuses on British wildlife and allows children to learn through touch and feel about key differences between different groups of creatures.	Field Studies Centre 45 mins
4.Animal Adaptations *NC link (Science/Geography): evolution and inheritance, habitats/hot and cold areas of the world, continents.*	Why is a penguin different from a parrot? Identifying how different creatures are adapted to their habitats, this session makes use of the taxidermy in the museum and includes handling bones, skins and feathers.	Museum 45 mins
5.Hunting and Tracking *NC link (Science): seasonal change, plant lifecycles, habitats, food webs.*	We're going on a scavenger hunt! Find clues in nature that show seasonal changes and hunt for signs of the creatures large and small who call our meadow home.	Gardens 45 mins
6. Meet a Tree *NC link (Science): plant lifecycles, identifying trees.*	Get to know a tree through hands on activities covering tree lifecycles, the role of trees in ecosystems and the culture and mythology of trees. Find out how tall your tree is and give it a hug! **March- October only**	Gardens 45 mins
7. Roots, Shoots, Fruits *NC link (Science): plant lifecycles*	An introduction to plant lifecycles from seeds through to flowers and fruit. Hands on activities making use of the kitchen garden and flower garden. **April-October only**	Gardens 45 mins
8. Natural Art *NC link: (Art): using materials creatively*	Use natural materials and forms for mark making, texture rubbing and observational drawing to create 'zig zag' books of art. Each child will take home their booklet as a memento of their day in Selborne, home to Gilbert White's Zig Zag path.	Field Studies Centre 30 mins
9. Compass Orienteering (KS2) /Alphabet Orienteering (KS1) *NC links (Geography/PE): points of a compass/outdoor adventurous activity*	Navigating across unknown terrain is important for explorers! Learn to read a compass and work in teams to follow an orienteering trail around our grounds. For KS1, use a simple map to navigate to marked locations.	Gardens 30 mins
10. Wildflowers for the Zig Zag Path *NC link (English/Science): listening and understanding skills, habitats.*	An interactive story session using Gilbert White's writings to learn about the creatures and plants he knew and loved. 'Sow' seeds on the zig zag path to create a habitat for some of Gilbert's favourite creatures.	Field Studies Centre 30 mins
11. Explorer Challenge (KS2 only) *NC link (PE/Geography): outdoor adventurous activity, points of a compass, using a map.*	The Explorer challenge counts as **two options** being a longer session involving orienteering, signaling and compass work. Children work in teams to find hidden objects which relate to the themes of the day.	Gardens 1 hour 15 mins