

Forest School	Year 6
Knowledge and skills: Art, Design and Technology: CA8 Mix colours to express mood. CA10 Add collage to a painted, drawn or printed background. CA11 Experiment with using layers and overlays to create new colours or textures. CA20 Use Year 5/6 vocabulary: proportion, scale, mixed media. CD5 Make careful and precise measurements so that joins, holes and opening are in exactly the right place. CD6 Build more complex 3D structures and apply their knowledge of strengthening techniques to make them stronger or more stable. Geography: C8 Use the eight points of a compass, 4 and 6 digit grid references, symbols and key (to build knowledge of the UK and the wider world). C14 Understand about weather patterns around the world and relate these to climate zones. C15 Know how rivers erode, transport and deposit materials. C17 Understand how humans affect the environment over time. C18 Know about changes to world environments over time. C19 Understand why people seek to manage and sustain their environment. C20 Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods. C21 Describe and understand key elements of physical geography. C22 Describe and understand key elements of human geography. PSHCE: KS2.3 I can recognise the link between physical and mental health and describe strategies that promote mental health for myself or others. KS2.4 I can explain the importance of balancing time online with other activities for physical and mental wellbeing. KS2.6 I can suggest ways to manage setbacks and unhelpful thinking. KS2.10 I can assess how safe or unsafe different choices for health and wellbeing are, explain the purpose of laws, rules and restrictions to keep children safe, and how to use risk assessment skills to make safe choices. KS2.11 I can suggest ways of reducing and managing risk at home, online, on the road and elsewhere. KS2.13 I can demonstrate and give reasons for hygiene routines, and explain the importance of following them regularly. KS2.14 I can recognise signs that I or someone else may need help with their physical health or mental wellbeing. KS2.15 I can identify a range of sources of support (people who help children stay safe and healthy) and suggest who to ask in different situations, including if I or someone I know is at risk. KS2.16 I can explain or demonstrate how to respond in emergency situations, including basic first aid skills. KS2.18 I can explain what makes a healthy, positive friendship and ways to avoid or resolve arguments and other friendship issues. KS2.20 I can recognise the importance of getting help if I feel lonely or excluded, and can describe how to help others to feel included. KS2.21 I can name different types of bullying, explain the effects of bullying and hurtful behaviour, including online, and how to respond if it is experienced or witnessed. KS2.23 I can express and discuss my views on topical issues, and listen respectfully to others. KS2.32 I can explain our shared responsibilities and ways we can care for others and the environment, and how everyday choices impact the environment. Religious Education: C8 St Nicholas was a saint who inspired people. C10 The village church is named after St Nicholas. C11 Dr South lived out his faith by providing for the community. C16 The teachings of Jesus encourage Christians to love and care for each other and the world. C19 Scientists and Christians put forward hypotheses about how and why the world is as it is. C20 Science and Christianity are not always trying to answer the same questions. C21 Many Christians believe that scientific knowledge helps them to understand God. C25 Hindu dharma is a way of living in harmony with the world. C31 Hindus venerate different deities in different places. C32 Creation stories can influence attitudes towards the environment. Science: C2 Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate. C11 Describe the ways in which nutrients and water are transported within animals, including humans. C14 Recognise that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. C18 Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. C25 Use the idea of the earth's rotation to explain day and night and the apparent movement of the sun across the sky. C33 Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. C34 Describe the life process of reproduction in some plants and animals. C35 Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. C36 Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. C37 Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. C38 Give reasons for classifying plants and animals based on specific characteristics. C39 Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.	