Science Disciplinary Knowledge Progression

EYFS	Year 1	Year 2
• ask simple questions about the world around them • ask teachers or adults within school about things they observe • make observations about things they see around them • conduct guided investigations with supervision • make choices when performing simple identifying and classifying • make some comparison between objects or living things • make some predictions about living things based on prior knowledge • make suggestions about how things work based on their own observations • use basic observations to help answer questions with help from the teacher • explore the natural world around them, making observations and drawing pictures of plants and animals. • identify some similarities and differences between the natural world around me and contrasting environments, drawing on their experiences and what has been read in class	• ask simple questions and recognise that they can be answered in different ways(fair tests, comparative tests, observation over time, research, pattern seeking) • observe closely, using simple equipment. • perform simple tests to investigate the answer to a given question • perform simple identifying and classifying, grouping task using basic observations • use observations and ideas to suggest answers to questions, using simple sentences to describe the answer • gather and record data to help in answering questions, using given tables or data formats	• ask simple questions and recognise that they can be answered in different ways (fair tests, comparative tests, observation over time, research, pattern seeking) • research the answers to questions using books, tablets or computers • observe closely, using simple equipment • perform simple tests to investigate the answer to a given question • begin to design their own tests to investigate the answer to a given question • perform simple identifying and classifying, grouping using basic observations • begin to group using prior knowledge • use observations and ideas to suggest answers to questions, using simple sentences to describe the answer to a question • give basic conclusions with simple reasoning • gather and record data to help in answering questions, using given tables or data formats drawing own tables, deciding how to record