

Hemington Primary Scientific Vocabulary Progression

Working scientifically- key vocabulary		
Key stage 1 (Year 1 & 2)	Lower key stage 2 (Year 3 & 4)	Upper Key Stage 2 (Year 5 & 6)
experience observe changes patterns grouping sporting classifying compare identify (name) data measure record equipment questions test investigate explore magnifying glass hand lens same different	develop enquiry practical enquiry fair test comparative test relationships conclusion accurate thermometer data logger estimate data diagram identifying key table chart bar chart results predictions explanation reason similarity difference question evidence information findings criteria values properties characteristics	variables evidence justify accuracy precision scatter graphs bar graphs line graphs argument casual relationship