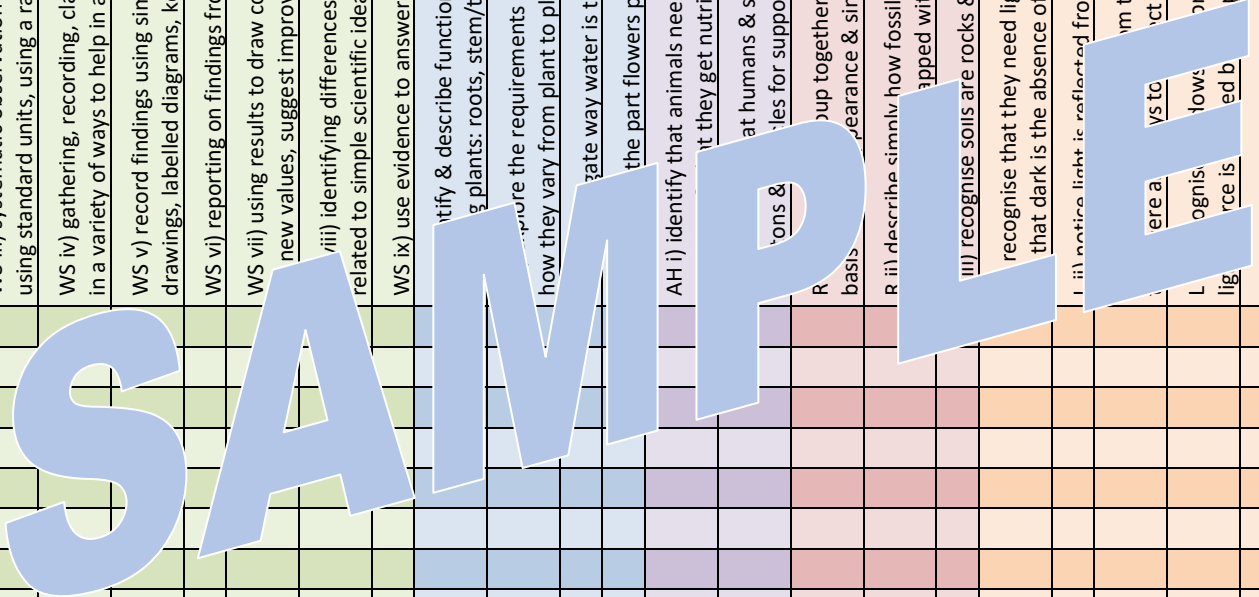


<b>Year 3</b> <b>Science</b> <b>Curriculum</b> <b>Objectives</b>		WS i) asking relevant questions & using different types of scientific enquiries to answer them WS ii) set up practical enquiries, comparative & fair tests WS iii) systematic observation & accurate measurement using standard units, using a range of equipment WS iv) gathering, recording, classifying & presenting data in a variety of ways to help in answering questions WS v) record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts & tables WS vi) reporting on findings from enquiries WS vii) using results to draw conclusions, make predictions new values, suggest improvements & raise further ?s WS viii) identifying differences, similarities or changes related to simple scientific ideas & processes WS ix) use evidence to answer ?s or support findings WS x) identify & describe functions of different parts of plants: roots, stem/trunk, leaves, & flowers WS xi) describe the requirements of plants for life & growth & how they vary from plant to plant WS xii) describe the way water is transported within plants WS xiii) describe the part flowers play in the life cycle of plants AH i) identify that animals need right types & amount of food & that they get nutrition from what they eat AH ii) describe the requirements of animals for life & movement at humans & some other animals have AH iii) describe the ways that animals are supported & protected R i) group together diff kinds of rocks on the basis of appearance & simple physical properties R ii) describe how fossils are formed when things are trapped within rock R iii) recognise soils are rocks & organic matter R iv) recognise that they need light in order to see things that dark is the absence of light L i) notice light is reflected from surfaces L ii) notice that light from the sun can be dangerous & that it can be used to protect their eyes L iii) describe how light is reflected from a surface L iv) describe how light is reflected from a surface L v) describe how light is reflected from a surface L vi) describe how light is reflected from a surface L vii) describe how light is reflected from a surface L viii) describe how light is reflected from a surface L ix) describe how light is reflected from a surface L x) describe how light is reflected from a surface FM i) compare how things move on different surfaces FM ii) notice some forces need contact between two objects, but magnetic forces can act at a distance FM iii) observe how magnets attract or repel each other & attract some materials & not others FM iv) compare & group variety of materials on basis of attraction to a magnet & identify magnetic materials FM v) describe magnets as having two poles FM vi) predict if two magnets will attract or repel each other, depending on which poles are facing
Name of Child		



WS = Working scientifically; P = Plants; AH = Animals including humans; R = Rocks; L = Light; FM = Forces and magnets