

| Plants Y2 | | | |
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| KS 1 | Emerging (KS1 children ...) | Expected (KS1 children can...) | Exceeded (KS1 Children can...) |
| Work Scientifically Plan Do Record Review | <ul style="list-style-type: none"> Know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes. | <ul style="list-style-type: none"> asking simple questions and recognising that they can be answered in different ways observe closely, using simple equipment perform simple tests identify and classify gather and recording data to help in answering questions use their observations and ideas to suggest answers to questions | <ul style="list-style-type: none"> ask relevant questions and using different types of scientific enquiries to answer them set up simple practical enquiries, comparative and fair tests make systematic and careful observations and , where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers gather, record, classify and present data in a variety of ways to help in answering questions record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables report on findings from enquiries, include oral and written explanations, displays or presentations of results and conclusions use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions identify differences, similarities or changes related to simple scientific ideas and processes use straightforward scientific evidence to answer questions or to support their findings. |
| Plants | <ul style="list-style-type: none"> They make observations of animals and plants...and talk about changes | <ul style="list-style-type: none"> find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. observe and describe how seeds and bulbs grow into mature plants | <ul style="list-style-type: none"> explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant investigate the way in which water is transported within plants |