

| Plants Y1 | | | |
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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"> Know about similarities and differences in relation to living things They make observations of animals and plants...and talk about changes | <ul style="list-style-type: none"> identify and name a variety of common wild and garden plants, including deciduous and evergreen trees identify and describe the basic structure of a variety of common flowering plants, including trees | <ul style="list-style-type: none"> identify and describe the functions of different parts of flowering plants: roots, stem/trunk leaves and flowers explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. |

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