



EYFS Curriculum Map – Science

Subject Lead: D Askey

| Reception | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Subject knowledge | <p>All About Me</p> <ul style="list-style-type: none"> Name and label parts of the body. Distinguish between foods and select healthy food choices. Know how to keep healthy, brushing our teeth, bathing, sleep etc Identify similarities and differences between faces(CP) Know what the senses are (CP) Growth timeline – baby to Elderly (CP) <p>Autumn</p> <ul style="list-style-type: none"> What plants need to grow. Name parts of a plant Name the seasons and their order. Identify changes which Autumn brings, look at trees, leaves and weather changes. Know which animals hibernate. | <p>Room on the Broom</p> <ul style="list-style-type: none"> Know that when substances are added a change occurs. Look at pumpkins and investigate, growth, change and decay (CP). <p>Christmas</p> <ul style="list-style-type: none"> Know what happens to ice when the temperature rises (CP) Seasons- looking closely at winter. Know what to wear and keep warm in winter. | <ul style="list-style-type: none"> Dinosaurs Classify and name dinosaurs Know what dinosaurs eat Classify dinosaurs into herbivore, carnivore and omnivore Know about when dinosaurs lived and that they are extinct. Frozen Investigating freezing and melting water. Seasons- looking at Winter. What do wear? What is the weather like? What happens to the trees? What happens to some birds in Winter? | <p>Proud Potters</p> <ul style="list-style-type: none"> Know what happens to substances when we heat them. Know how to make an aeroplane that will fly. Design and make a plane. Link to Spitfires. Investigate which flies the furthest. <p>Chinese New Year</p> <ul style="list-style-type: none"> Food tasting and exploring sense of taste– talk about the food we like and dislike. | <p>Into the woods</p> <ul style="list-style-type: none"> To investigate and classify minibests. To learn about mini beast habitats. To know the lifecycle of a butterfly. Classifying and naming bears. To know about bears habitats. To know what bears eat. Porridge making, exploring the changes from dry oats to porridge. Plant and grow beans investigate what they need to grow. | <p>Spain</p> <ul style="list-style-type: none"> Food tasting. Look at clothes we wear during hot weather. Talk about sun safety and how to keep safe in the sun. <p>Seaside</p> <ul style="list-style-type: none"> Explore materials that float or sink. Make boats and investigate if they float/ absorb water. To know which creatures live in the sea. |

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| | <ul style="list-style-type: none"> Sort Autumn items by type (CP) | | | | | |
| Working Scientifically Skills | <ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Identify and classify. Use observations and ideas to suggest answers to questions. | <ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Perform simple tests. Use observations and suggest answers to questions. | <ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Perform simple tests. Use observations and suggest answers to questions. | <ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Use observations and suggest answers to questions. | <ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Perform simple tests. Use observations and suggest answers to questions. | <ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Perform simple tests. Use observations and suggest answers to questions. |