

**Pilgrim Federation Curriculum Coverage Ideas and Resources for the Learning Theme:  
Growing Things & Life Cycles**

| EYFS   |  |
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| Continuous provision will be in place throughout the learning theme based on PLODS (Possible Lines Of Development)   |  |
| Art & Design   | Computing  |
| <p><b><u>Creating with Materials ELG</u></b><br/>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form, and function;</p> <p>Share their creations, explaining the process they have used;</p> <p>Use drawing, painting, sculpting to express ideas.</p> <p>Use a range of media to represent and make.</p> <p>To develop a wide range of techniques to express texture, colour, shape, form,</p> <p>Pattern and space.</p> <p>Range of artists and their work, comparing and describing, linking to own work.</p> <p>Focuses could include – Van Gogh’s sunflowers, Monet’s waterlilies, Flemish masters, or less commonly studied artists such as Cath Kitson, William Morris, Georgia O’Keefe (oriental poppies) etc. Maybe canal art</p> <p>Henry Rousseau – Into the Forest</p> | <p>Use technology to support learning understanding how to program to make technological equipment work.</p> <p>Using time and timers on a Chromebook/IWB</p> <p>Creating simple charts to record information.</p> |

| Design & Technology   | Geography  |
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| <p><u>Fine Motor Skills ELG</u><br/>Use a range of small tools, including scissors, paint brushes and cutlery;</p> <p>Begin to show accuracy and care when drawing</p> <p>Design – consider ascetics and functionality.</p> <p>Make – use a range of tools safely and effectively.</p> <p>Evaluate – test against criteria for purpose of design and judge.</p> <p>Adapt as necessary.</p> <p>Gardening tools.</p> <p>Growing, preparing and eat food.</p> <p>Soup</p> <p>Fruit salad</p> <p>Bread</p> <p><a href="https://www.bbc.co.uk/cbeebies/topics/food">https://www.bbc.co.uk/cbeebies/topics/food</a></p> | <p><u>People Culture and Communities ELG</u><br/>Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps</p> <p>Physical features – vegetation what grows where?</p> <p>Climate, seasons and temperature links.</p> <p>Common vegetation home and abroad.</p> <p>Links to food, farming &amp; factories.</p> <p>What food is grown in Norfolk?</p> <p>Favourite foods that have to be imported. Include basic understanding of import &amp; export – how does the food we eat get to use? Food miles?<br/><a href="https://www.bbc.co.uk/cbeebies/shows/my-world-kitchen">https://www.bbc.co.uk/cbeebies/shows/my-world-kitchen</a></p> |

| History  | Music   |
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| <p>Significant Britain's – British Plant hunters (e.g. Cook's voyages) and plant discoveries.</p> <p>Introduction of the potato Raleigh is credited but these were already known. He did bring back tobacco plants.</p> <p>Possibly William of Orange and the development of carrots to orange from their original purple.</p> <p>Other food introductions.</p> <p>Significant changes over history to the cultivation and usage of plants e.g. engineering the introduction of the hothouse (Joseph Paxton), Victorian Kitchen gardens – link to science and D&amp;T for things such as icehouses and the first ice cream in Britain.</p> | <p><b><u>See also Charanga Schemes of work</u></b></p> <p><b><u>Being Imaginative and Expressive ELG</u></b><br/> Sing a range of well-known nursery rhymes and songs;<br/> Perform songs, rhymes, poems and stories with others, and – when appropriate try to move in time with music.</p> <p>Use voice creatively.</p> <p>Play tuned and untuned instruments.</p> <p>Experiment with and combine interrelated dimensions of music.</p> <p>Listen to a range of music recorded and live.</p> <p>Focuses could include Lakme flower duet.</p> <p>A range of songs/pieces referencing flowers is available but should be linked well to the musical dimension focus in hand.</p> <p>There has been some scientific research to prove that plants can move in response to certain types of music.</p> <p>Although this is controversial there is a claim that although they don't respond to music that can respond to vibrations from insects.</p> <p>Oak Academy – Growth<br/> <a href="https://teachers.thenational.academy/units/growth-789a">https://teachers.thenational.academy/units/growth-789a</a></p> |

| Physical Education  | Science   |
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| <p><b><u>See also RealPE Schemes of work.</u></b></p> <p><b><u>Gross Motor Skills ELG</u></b><br/>           Negotiate space and obstacles safely, with consideration for themselves and others;<br/>           Demonstrate strength, balance and coordination when playing;<br/>           Move energetically, such as running, jumping, dancing, hopping, skipping and climbing.</p> <p>Master basic movement</p> <p>Participate in team games.</p> <p>Perform dances and sequences using patterns of movement.</p> <p>This could be topic linked if desired.</p> | <p><b><u>The Natural World ELG</u></b><br/>           Explore the natural world around them, making observations and drawing pictures of animals</p> <p>Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class</p> <p>Living things and the habitats they need.</p> <p>What grows where?</p> <p>Seeds – germination and what plants need to survive and thrive.</p> <p>Label common plants and trees native and imported – cultivated and wild.</p> <p>Life cycle of a plant e.g. an apple.</p> <p><a href="https://www.bbc.co.uk/teach/class-clips-video/ks1-science-lifecycles/z4r4cmn">https://www.bbc.co.uk/teach/class-clips-video/ks1-science-lifecycles/z4r4cmn</a></p> <p>Different food types.<br/>           Carnivores, herbivores.<br/>           Life cycle of an animal<br/> <a href="https://classroom.thenational.academy/lessons/to-sequence-the-life-cycle-of-an-animal-6hk38c?from_query=the+maya">https://classroom.thenational.academy/lessons/to-sequence-the-life-cycle-of-an-animal-6hk38c?from_query=the+maya</a></p> <p>Sequence the stages of plant growth<br/> <a href="https://classroom.thenational.academy/lessons/to-sequence-the-stages-of-a-plant-growing-cnjk4r?from_query=growing+things">https://classroom.thenational.academy/lessons/to-sequence-the-stages-of-a-plant-growing-cnjk4r?from_query=growing+things</a></p> |

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|  | <p>Understand what plants need to grow<br/> <a href="https://classroom.thenational.academy/lessons/to-understand-what-plants-need-to-grow-6gw3ad?from_query=growing+things">https://classroom.thenational.academy/lessons/to-understand-what-plants-need-to-grow-6gw3ad?from_query=growing+things</a></p> <p>Sequence the human life cycle<br/> <a href="https://classroom.thenational.academy/lessons/to-sequence-the-life-cycle-of-a-human-c8v36c?from_query=growing+things">https://classroom.thenational.academy/lessons/to-sequence-the-life-cycle-of-a-human-c8v36c?from_query=growing+things</a></p> <p>Understand what humans need to grow<br/> <a href="https://classroom.thenational.academy/lessons/to-understand-what-humans-need-to-grow-c4u3ad?from_query=growing+things">https://classroom.thenational.academy/lessons/to-understand-what-humans-need-to-grow-c4u3ad?from_query=growing+things</a></p> <p>Know that humans grow and change over time<br/> <a href="https://classroom.thenational.academy/lessons/to-understand-that-humans-grow-and-change-over-time-65j62c?from_query=growing+things">https://classroom.thenational.academy/lessons/to-understand-that-humans-grow-and-change-over-time-65j62c?from_query=growing+things</a></p> <p>Know what farm animal offspring need to grow<br/> <a href="https://classroom.thenational.academy/lessons/to-know-what-farm-animal-offspring-need-to-grow-68v62c?from_query=growing+things">https://classroom.thenational.academy/lessons/to-know-what-farm-animal-offspring-need-to-grow-68v62c?from_query=growing+things</a></p> <p>Growing plants (EYFS)<br/> <a href="https://classroom.thenational.academy/units/growing-plants-1978?from_query=growing+things">https://classroom.thenational.academy/units/growing-plants-1978?from_query=growing+things</a></p> <p>Growing Plants<br/> <a href="https://www.thenational.academy/teachers/programmes/science-primary-ks1/units">https://www.thenational.academy/teachers/programmes/science-primary-ks1/units</a></p> |
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| English  | Maths   |
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| <p><a href="https://www.booksfortopics.com/growing-ks1">https://www.booksfortopics.com/growing-ks1</a></p> <p><b>Fiction:</b><br/>           Jack and the beanstalk<br/> <a href="https://teachers.thenational.academy/units/jack-and-the-beanstalk-characters-mood-problems-5b0f">https://teachers.thenational.academy/units/jack-and-the-beanstalk-characters-mood-problems-5b0f</a><br/> <a href="https://teachers.thenational.academy/units/jack-and-the-beanstalk-created-story-characters-mood-problems-be6a">https://teachers.thenational.academy/units/jack-and-the-beanstalk-created-story-characters-mood-problems-be6a</a></p> <p>Peter Rabbit – Farmer McGregor – Beatrix Potter<br/>           Jack and the Beanstalk – Raymond Briggs<br/>           Ten Seeds - Ruth Brown<br/>           Eddie's Garden: and How to Make Things Grow - Sarah Garland<br/>           Oliver's Vegetables by Vivian French and Alison Bartlett (picture book)<br/>           EYFS/KS1<br/>           I Really Wonder What Plant I'm Growing (Charlie and Lola) - Lauren Child<br/>           The Little Gardener by Emily Hughes (Picture book) – EYFS/KS1<br/>           The Secret Sky Garden by Linda Sarah &amp; Fiona Lumbers (picture book) – KS1<br/>           The Wall in the Wild by Christina Dendy &amp; Katie Rewse (picture book) – KS1<br/>           Bloom by Anne Booth &amp; Robyn Owen Wilson (picture book) – EYFS/KS1<br/>           Mama Miti: Wangari Maathai and the Trees of Kenya by Donna Jo Napoli &amp; Kadir Nelson (picture book) – KS1<br/>           Titch - Pat Hutchins<br/>           The Growing Story - Ruth Krauss &amp; Helen Oxenbury<br/>           The Enormous Turnip – Katie Daynes<br/>           The Gigantic Turnip by Aleksei Tolstoy &amp; Niamh Sharkey (picture book) – EYFS/KS1<br/>           The Enormous Potato - Aubrey Davis<br/>           Bonkers About Beetroot - Cath Jones &amp; Chris Jevons<br/>           Katie and the Sunflowers by James Mayhew (picture book) – KS1<br/>           Eco Girl by Ken Wilson-Max (picture book) KS1</p> | <p>Number:<br/>           Counting petals and leaves</p> <p>Data Handling and Measuring:<br/>           Non-standard units of measure hand span, footsteps, arm lengths, strides.<br/>           Growing beans – weekly measure (using standard and non-standard units)</p> |

The Boy Who Grew Dragons - Andy Shepherd  
The Tiny Seed by Eric Carle (picture book)– EYFS  
Tadpole’s Promise – Tony Ross  
Jasper’s Beanstalk – Nick Butterworth.  
Tad by Benji Davis (picture book) – KS1  
Papa Penguin by Lindsay Camp & Momoko Abe (picture book) – EYFS/KS1  
Monkey Puzzle by Julia Donaldson & Axel Scheffler (picture book) –  
KS1EYFS/KS1  
My Butterfly Bouquet by Nicola Davies & Hannah Peck (picture book) KS1  
Pip and Egg by Alex Latimer & David Litchfield (picture book)  
Where, Oh, Where is Rosie’s Chick? By Pat Hutchins (picture book) –  
EYFS/KS1  
The Woolly Bear Caterpillar by Julia Donaldson & Yuval Zommer (picture  
book) – EYFS/KS1  
The Very Hungry Caterpillar by Eric Carle (picture book)– EYFS  
Ergo by Alexis Deacon & Viviane Schwarz (picture book) – KS1  
As We Grow by Libby Walden & Richard Jones (picture book) – KS1  
Rosa Explores Life Cycles by Jessica Spanyol (picture book) – KS1  
Ten Seeds  
by Ruth Brown (picture book) – KS1  
Lulu Loves Flowers by Anna McQuinn & Rosalind Beardshaw (picture book)  
– KS1  
The Extraordinary Gardener by Sam Broughton (picture book) – KS1

**Non-Fiction:**

Explanation of how beans grow

<https://teachers.thenational.academy/units/explanation-how-beans-grow-980b>

How Butterflies came to be

<https://teachers.thenational.academy/units/how-butterflies-came-to-be-7a0c>

Growing and Changing: All About Life Cycles by Ruth Owen – EYFS/KS1

Lifesize Baby Animals by Sophy Henn (picture book) – KS1  
 Animal Babies by Martin Jenkins & Jane McGuinness (picture book) – EYFS/KS1  
 A Little Guide to Wild Flowers by Charlotte Voake – KS1  
 The Big Books of Blooms by Yuval Zommer (picture book) – EYFS/KS1  
 Secrets of the Vegetable Garden: A Shine-a-Light Book - Carron Brown  
 It Starts With a Seed by Laura Knowles & Jennie Webber – KS1  
 Life Cycles: Seed to Sunflower by Camilla De la Bedoyere – EYFS/KS1  
 Look and Wonder: The Amazing Life Cycle of Plants by Kay Barnham (picture book) – EYFS/KS1  
 A Seed is Sleepy by Dianna Aston & Sylvia Long – KS1  
 Plants (Amazing Science) - Sally Hewitt  
 Roots, Stems, Leaves and Flowers by Ruth Owen – KS1  
  
 RHS Ready, Steady, Grow! - Royal Horticultural Society  
 Wangari's Trees of Peace: A True Story from Africa - Jeanette Winter  
 The Amazing Lifecycle of Plants – Kay Barnham  
 From Seed to Sunflower – Gerald Legg  
 The Big Book of Blooms – Elisa Biondi & Yuval Zommer  
 Caterpillar Butterfly by Vivienne French & Charlotte Voake (picture book) - KS1  
 Growing Frogs by Vivienne French & Alison Bartlett (picture book) - KS1  
 The Egg Book: See How Baby Animals Hatch, Step by Step! By DK – KS1  
  
**Poetry:**  
 Mary, Mary Quite Contrary  
 Each, Peach, Pear, Plum – Janet and Allen Ahlberg  
 A little Bit of Food  
 Dig a little hole \*\*  
 I Am the Seed That Grew the Tree: A Nature Poem for Every Day of the Year - Fiona Waters & Frann Preston-Gannon  
 Farmer Duck – Martin Waddell & Helen Oxbury



| Courageous Advocacy  | Developing Spirituality   |
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| <p>Advocating for those who do not have enough to eat and drink both in the UK and the world.</p> <p>Supporting charities such as the Trussell Trust<br/> <a href="https://www.trusselltrust.org/">https://www.trusselltrust.org/</a></p> <p>Oxfam<br/> <a href="https://www.oxfam.org.uk/">https://www.oxfam.org.uk/</a></p> <p>Christian Aid<br/> <a href="https://www.christianaid.org.uk/">https://www.christianaid.org.uk/</a></p> <p>Keeping safe NSPCC<br/> <a href="https://www.nspcc.org.uk/">https://www.nspcc.org.uk/</a></p> <p>Children in Need<br/> <a href="https://www.bbcchildreninneed.co.uk/">https://www.bbcchildreninneed.co.uk/</a></p> <p>Sport Relief<br/> <a href="https://www.comicrelief.com/sportrelief/">https://www.comicrelief.com/sportrelief/</a></p>   | <p>Developing an appreciation that we are all unique and all have difference – learn to help everyone shine with their own talents and celebrate those.</p> <p>Thank God for the food we have and share our resources through actions like giving in our Harvest Festivals.</p> <p>Be in awe at what our bodies can do.</p> <p>Be in awe at all the living things and how they grow and develop (both plant and animal)</p> |
| Other Ideas  |   |
| <p>Farm visit to see how crops are grown.</p> <p>Field to Fork experience at Holkham.</p> <p>Stody Estate farm visit (the potatoes they grow are made in to Kettle Chips, the pigs they rear are sold to Waitrose)</p> <p>Growing our own food to eat. School garden.</p> <p><a href="https://www.bbc.co.uk/cbeebies/joinin/down-on-the-farm-grow-your-own-article">https://www.bbc.co.uk/cbeebies/joinin/down-on-the-farm-grow-your-own-article</a></p> <p><a href="https://www.bbc.co.uk/cbeebies/shows/down-on-the-farm">https://www.bbc.co.uk/cbeebies/shows/down-on-the-farm</a></p> <p><a href="https://www.bbc.co.uk/iplayer/episode/m00053z0/maddies-do-you-know-series-3-11-cereal-and-potato-harvester">https://www.bbc.co.uk/iplayer/episode/m00053z0/maddies-do-you-know-series-3-11-cereal-and-potato-harvester</a></p> |   |

My Growing journey (PSHCE) [https://classroom.thenational.academy/lessons/my-growing-journey-71h34c?from\\_query=growing+things](https://classroom.thenational.academy/lessons/my-growing-journey-71h34c?from_query=growing+things)