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

EYFS

Continuous provision will be in place throughout the learning theme based on PLODS (Possible Lines of Development)











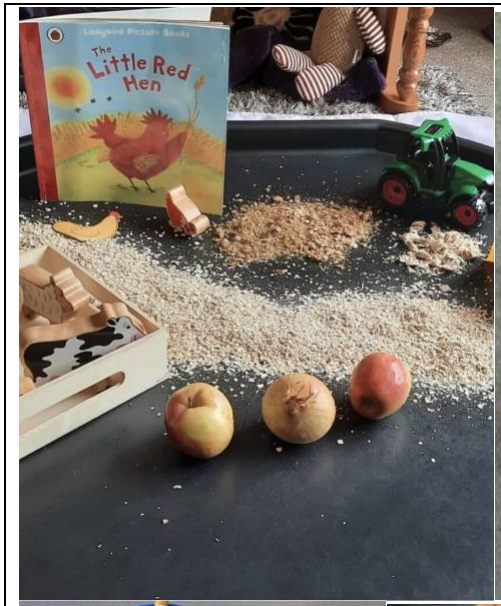

The Little Red Hen
FARMER DUCK
OWL BABIES


SUPERTATO


Put the
petals onto
the flowers...






The Little Red Hen










FARMER DUCK
The Little Red Hen
OWL BABIES




harvest
potatoes
hen
combine harvester
plough
crops
pig
tractor
stubble fields


FARM
Carrots


JOY




pond
frog
tadpole
froglet


Butterfly
egg
Cocoon / Chrysalis
Caterpillar


CLUED IN




dandelion

Art & Design	Computing
Creating with Materials ELG Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form, and function; Share their creations, explaining the process they have used; Use drawing, painting, sculpting to express ideas. Use a range of media to represent and make. To develop a wide range of techniques to express texture, colour, shape, form, Pattern and space. Range of artists and their work, comparing and describing, linking to own work. 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 Henry Rousseau – Into the Forest	Use technology to support learning understanding how to program to make technological equipment work. Using time and timers on a Chromebook/IWB Creating simple charts to record information.

Design & Technology	Geography
Fine Motor Skills ELG Use a range of small tools, including scissors, paint brushes and cutlery; Begin to show accuracy and care when drawing Design – consider ascetics and functionality. Make – use a range of tools safely and effectively. Evaluate – test against criteria for purpose of design and judge. Adapt as necessary. Gardening tools. Growing, preparing and eat food. Soup Fruit salad Bread https://www.bbc.co.uk/cbeebies/topics/food	**People Culture and Communities ELG** 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 Physical features – vegetation what grows where? Climate, seasons and temperature links. Common vegetation home and abroad. Links to food, farming & factories. What food is grown in Norfolk? Favourite foods that have to be imported. Include basic understanding of import & export – how does the food we eat get to use? Food miles? https://www.bbc.co.uk/cbeebies/shows/my-world-kitchen

History	Music
Past and Present ELG Talk about the lives of the people around them and their roles in society; For example, The Land Girls WWII Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class; Look at what they wore to work in the fields compared to pictures of what farmers wear now. Understand the past through settings, characters and events encountered in books read in class and storytelling. Significant Britain's – British Plant hunters (e.g. Cook's voyages) and plant discoveries. Introduction of the potato Raleigh is credited but these were already known. He did bring back tobacco plants. Possibly William of Orange and the development of carrots to orange from their original purple. Other food introductions. 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&T for things such as icehouses and the first ice cream in Britain.	**See also Charanga Schemes of work** **Being Imaginative and Expressive ELG** Sing a range of well-known nursery rhymes and songs; Perform songs, rhymes, poems and stories with others, and – when appropriate try to move in time with music. Use voice creatively. Play tuned and untuned instruments. Experiment with and combine interrelated dimensions of music. Listen to a range of music recorded and live. Focuses could include Lakme flower duet. A range of songs/pieces referencing flowers is available but should be linked well to the musical dimension focus in hand. There has been some scientific research to prove that plans can move in response to certain types of music. Although this is controversial there is a claim that although they don't respond to music that can respond to vibrations from insects. Oak Academy – Growth https://teachers.thenational.academy/units/growth-789a

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

	Understand what plants need to grow https://classroom.thenational.academy/lessons/to-understand-what-plants-need-to-grow-6gw3ad?from_query=growing+things Sequence the human life cycle https://classroom.thenational.academy/lessons/to-sequence-the-life-cycle-of-a-human-c8v36c?from_query=growing+things Understand what humans need to grow https://classroom.thenational.academy/lessons/to-understand-what-humans-need-to-grow-c4u3ad?from_query=growing+things Know that humans grow and change over time https://classroom.thenational.academy/lessons/to-understand-that-humans-grow-and-change-over-time-65j62c?from_query=growing+things Know what farm animal offspring need to grow https://classroom.thenational.academy/lessons/to-know-what-farm-animal-offspring-need-to-grow-68v62c?from_query=growing+things Growing plants (EYFS) https://classroom.thenational.academy/units/growing-plants-1978?from_query=growing+things Growing Plants https://www.thenational.academy/teachers/programmes/science-primary-ks1/units

English	Maths
https://www.booksfortopics.com/growing-ks1 **Fiction**: Jack and the beanstalk https://teachers.thenational.academy/units/jack-and-the-beanstalk-characters-mood-problems-5b0f https://teachers.thenational.academy/units/jack-and-the-beanstalk-created-story-characters-mood-problems-be6a Peter Rabbit – Farmer McGregor – Beatrix Potter Jack and the Beanstalk – Raymond Briggs Ten Seeds - Ruth Brown Eddie's Garden: and How to Make Things Grow - Sarah Garland Oliver's Vegetables by Vivian French and Alison Bartlett (picture book) EYFS/KS1 I Really Wonder What Plant I'm Growing (Charlie and Lola) - Lauren Child The Little Gardener by Emily Hughes (Picture book) – EYFS/KS1 The Secret Sky Garden by Linda Sarah & Fiona Lumbers (picture book) – KS1 The Wall in the Wild by Christina Dendy & Katie Rewse (picture book) – KS1 Bloom by Anne Booth & Robyn Owen Wilson (picture book) – EYFS/KS1 Mama Miti: Wangari Maathai and the Trees of Kenya by Donna Jo Napoli & Kadir Nelson (picture book) – KS1 Titch - Pat Hutchins The Growing Story - Ruth Krauss & Helen Oxenbury The Enormous Turnip – Katie Daynes The Gigantic Turnip by Aleksei Tolstoy & Niamh Sharkey (picture book) – EYFS/KS1 The Enormous Potato - Aubrey Davis Bonkers About Beetroot - Cath Jones & Chris Jevons Katie and the Sunflowers by James Mayhew (picture book) – KS1 Eco Girl by Ken Wilson-Max (picture book) KS1	Number: Counting petals and leaves Data Handling and Measuring: Non-standard units of measure hand span, footsteps, arm lengths, strides. Growing beans – weekly measure (using standard and non-standard units)

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) – KS1Ten 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
Advocating for those who do not have enough to eat and drink both in the UK and the world. Supporting charities such as the Trussell Trust https://www.trusselltrust.org/ Oxfam https://www.oxfam.org.uk/ Christian Aid https://www.christianaid.org.uk/ Keeping safe NSPCC https://www.nspcc.org.uk/ Children in Need https://www.bbcchildreninneed.co.uk/ Sport Relief https://www.comicrelief.com/sportrelief/	Developing an appreciation that we are all unique and all have difference – learn to help everyone shine with their own talents and celebrate those. Thank God for the food we have and share our resources through actions like giving in our Harvest Festivals. Be in awe at what our bodies can do. Be in awe at all the living things and how they grow and develop (both plant and animal)

Other Ideas
Farm visit to see how crops are grown. Field to Fork experience at Holkham. Stody Estate farm visit (the potatoes they grow are made in to Kettle Chips, the pigs they rear are sold to Waitrose) Growing our own food to eat. School garden. https://www.bbc.co.uk/cbeebies/joinin/down-on-the-farm-grow-your-own-article https://www.bbc.co.uk/cbeebies/shows/down-on-the-farm https://www.bbc.co.uk/iplayer/episode/m00053z0/maddies-do-you-know-series-3-11-cereal-and-potato-harvester

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