




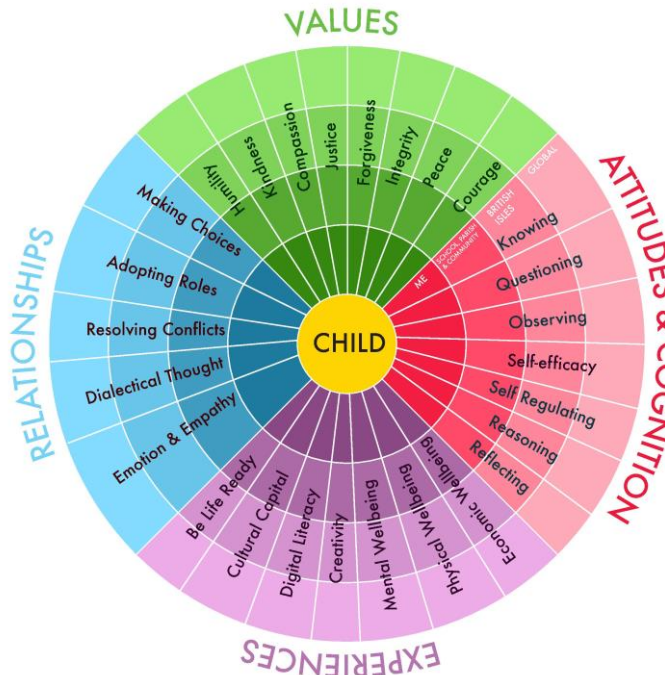


Year group: 5	Term: Spring 2	Topic: Sow, Grow & Farm – How is Land Farmed?	<div> <div>   </div> <div> Kernow Cluster Topic Overview Sheet Objectives </div> </div>	
Opportunities for outdoor learning: <ul style="list-style-type: none"> Science Geography 	Key vocabulary: <p>Allotment, farming, seasonality, agricultural, arable, agriculture, rural, pastoral, viticulture, floriculture, commercial farms, market gardens.</p>			Opportunities for trips / visitors: <ul style="list-style-type: none"> Virtual Allotments/Farms (due to COVID-19 restrictions).
PSHE/British values objectives: <ul style="list-style-type: none"> Know the importance of respecting others, even when they are very different from them (for example, physically, in character, personality or backgrounds) or make different choices or have different preferences or beliefs. 	Digital literacy: <ul style="list-style-type: none"> Navigate and explore electronic ordnance survey maps. 			Whole class texts: <ul style="list-style-type: none"> Kick by Mitch Johnson Farm Boy – Michael Murpurgo
History objectives: Dig for Victory Campaign <ul style="list-style-type: none"> Research, explore and summarise the WWII Dig for Victory Campaign. 	PE objectives: PE with Joe Wicks/gymnastics <ul style="list-style-type: none"> To participate and follow instructions for control and strengthen core stability. To develop a sequence of movements with control. 	Maths objectives: Multiplication & Division/Fractions <p>Divide 2-digits by 1-digit, Divide 3-digits by 1-digit, Divide 4-digits by 1-digit (recap Y4), Divide 4-digits by 1-digit, Divide with remainders. What is a fraction? Equivalent fractions, fractions greater than 1 (Y4), Improper fractions to mixed numbers, mixed numbers to improper fractions, number sequences, compare and order fractions less than 1, compare and order fractions greater than 1, add and subtract fractions, add fractions within 1, add 3 or more fractions.</p>	English objectives: Non-Fiction Persuasive Writing <ul style="list-style-type: none"> identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Include important facts in my writing. Begin to write in a formal and impersonal style. 	
Geography objectives: <ul style="list-style-type: none"> Construct or carry out a geographical enquiry by gathering and analysing a range of sources. 	Music objectives: <ul style="list-style-type: none"> Learn, rehearse and perform the songs for Songfest 2021. 	Science objectives: <ul style="list-style-type: none"> Allotment habitat Animal Life Cycles Plant Life Cycles Dissection Growing Impact of Modern Farming 	Languages objectives: N/A this half-term.	
Art objectives: Sketching & Painting Still Life <ul style="list-style-type: none"> Mix and use tints and shades of colours using a range of different materials, including paint. 	Computing objectives: <ul style="list-style-type: none"> To locate local features on a ordnance survey map. 	RE objectives: Eucharist – relating & Lent/Easter - Giving Know and Understand: <ul style="list-style-type: none"> How memories are kept alive The Eucharist keeps the memory of Jesus’ sacrifice alive and present in a special way. Giving or refusing to give, appreciating the cost of giving. Lent, a time of giving in preparation for the celebration of the sacrifice of Jesus. 	DT objectives: Plan and create their own 2/3D Allotment. <ul style="list-style-type: none"> Use a seasonality table and information to plan and create what they would grow in an allotment. 	

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<div>Links to previous topics:</div> <ul style="list-style-type: none">Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. (Y3 - Plants)understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.				<div>Links to future topics:</div> <ul style="list-style-type: none">Reproduction in plants, including flower structure, wind and insect pollination, fertilisation, seed and fruit formation and dispersal, including quantitative investigation of some dispersal mechanisms. (KS3).							
<div>PSHE:</div> <ul style="list-style-type: none">Learn to listen and respond respectfully to a wide range of people, including those whose traditions, beliefs and lifestyle are different to their own.				<div>Maths skills: Multiplication & Division/Fractions</div> <ul style="list-style-type: none">Divide numbers up to 4 digits by a one digit number using formal written method of short division and interpret remainders appropriately for the context.Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.Use common factors to simplify fractions: use common multiples to express fractions in the same denomination.Compare and order fractions, including fractions>1.Solve problems that require answers to be rounded to specified degrees of accuracy.Multiply one-digit numbers up to 2 d.p. by whole numbers.				<div></div>			
<div>History skills: Dig for Victory Campaign</div> <ul style="list-style-type: none">Articulate and organise important information and detailed historical accounts using topic related vocabulary.				<div>PE skills: Gymnastics</div> <ul style="list-style-type: none">Combine and perform increasingly complex gymnastic actions, shapes and balances.Develop an increasing range of solutions to tasks or stimulus.Create sequences with others.Recognise the key criteria needed to improve their own and others performancePrepare complex and varied sequences to perform with a partner or as part of a group.Make longer, more complex sequences including changes of direction, level and speed				<div>Science skills:</div> <ul style="list-style-type: none">Population change in a habitat can have significant consequences for food chains and other animals for food.Compare the life cycles of animals, including a mammal, an amphibian, an insect and a bird.Describe the life process of reproduction in some plants.			
<div>Geography skills:</div> <ul style="list-style-type: none">Describe and understand key aspects of physical geography, including - climate zones, biomes and vegetation belts.				<div>Music skills:</div> <ul style="list-style-type: none">Sing with awareness of dynamics, phrasing and pitch control.Compare, contrast and combine a range of musical genre.Use musical ideas and structures to compose a score.				<div>RE skills:</div> <ul style="list-style-type: none">Some children will be able to compare their own and others’ ideas about what makes a particular memory significant and why words, symbols or actions might evoke it and realise some of these questions are difficult to answer.Some children will be able to make links to show how feelings and beliefs about memories affect their own behaviour and that of others.Some children will begin to show understanding of how their own and others’ decisions about memories are informed by beliefs and values.			
<div>Art skills:</div> <ul style="list-style-type: none">Improve their mastery of art and design techniques, including drawing and painting.				<div>Computing skills:</div> <ul style="list-style-type: none">are responsible, competent, confident and creative users of information and communication technology.select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information				<div>DT skills: Design, create and construct 2 & 3D models.</div> <ul style="list-style-type: none">Create free-standing 3D models using different materials.Shape and form clay to produce a slab pot or container based on a basis 3D shape.Mix and combine a range of different materials and tools to create surface texture and impressions.Create effective relief and radiating patterns.			