



### CHALLENGE: What changes in Springtime?



Children will be learning about the changes that Spring brings. We will be planting beans, vegetables and flowers. We will also be exploring minibeasts, pondlife, birds and watching our own duckling eggs hatch!

### Literacy:



Word Reading and Comprehension – In Read Write Inc children will continue to be taught in smaller ability groups. They will continue to review all letter sounds taught so far and read words containing diagraph sounds. Children will continue to bring home reading books. We have finished teaching ‘Tricky Monsters’ so we will continue reviewing these and will now be learning to spell them too (using the look, say, cover, write, check method). Writing – Children will learn how to ‘hold’ and write simple captions and how to write longer (polysyllabic words). They will be focusing on writing our own captions and sentences (facts about the living things they have observed) and leaving finger spaces between words so their sentences can be read by others.

### Moving and Handling:



Fine Skills – We will continue handwriting sessions, when we teach sets of letters that are formed in similar ways (long ladder letters, curly caterpillar letters, one armed robot letters, zig zag letters). We will be continue focusing upon making our writing smaller and writing on the line and will be talking about ascending and descending letters. We will also be using our fine skills to plant seeds and create collages. We will also be using fine skills to plant seeds and draw more detailed observational pictures of plants and flowers.

Gross Skills – In PE children will be practising their Dance skills. They will develop Jungle Motifs and develop their creativity when travelling and moving. We will be focusing upon flexibility, extension, balance and posture. The children will work towards performing a dance piece to show their peers at the end of the half term.

### People Culture and Communities

Children will be learning different parables such as ‘The parable of the mustard seed’ and ‘The parable of the sower’. They will look at the book ‘Bible Birds and Beasties’ to learn about all of the tiny creatures God made. We will also talk about creatures from other countries and will discuss our likes and dislikes.

### Being Imaginative and Expressive:

Through our topic of Spring, and continuous provision (during busy learning) children will be representing their own ideas and thoughts and feelings through design technology, art, music, dance, role play and stories.

### Inspire:

Playing and Exploring - Children will find out and explore through creative, real experiences; playing with what they already know then having a go at learning something new.

### Create:

Creating and Thinking Critically - Children will be learning to create and think critically by thinking of their own ideas, making links in their learning and choosing ways to do things.

### Active:

Active Learning - Children will be actively learning through hands on experiences with plants, living creatures and outdoor play. They will learn to be involved and maintain concentration.

### Nurture:

Children will be encouraged to keep trying when faced with difficulties or challenges. They will be encouraged to take part in gardening, to care for living things

### Maths:



Numbers and Numerical Patterns – This half term children will be learning which numbers add up to make 5 (number bonds to 5) and which numbers are left when you take away from 5 (subtraction facts). They will also move on to developing a quick recall of these number bonds to 5 and some number bonds to 10. They will learn to halve numbers and shapes equally and share amounts; exploring which numbers are odd and even.

Shape Space and Measure – We will be talking about distance (far, near, close, half way etc...) and will also be learning to recognise and use money (coins).

### Personal, Social and Emotional:

Building Relationships – Children will be listening to and taking account of what their peers say during various discussions on living things.

Managing Self – Through our topic of Spring children will have plenty of opportunities to be brave and try new things; such as holding a minibeast or a duckling, eating a new kind of vegetable we have grown etc... We will be continuing to dress ourselves for PE and when it is home time (doing up our own zips and buttons and fastening our shoes). We will also be growing and cooking with our own vegetables and talking about healthy eating. We will be discussing ways we can care for ourselves at home such as how to brush our teeth, wash our hands etc...

Self-Regulation – During our circle time sessions children will be talking about how they and others show their feelings and will talk about theirs and others behaviour. The children will learn about the importance of being quiet and calm when observing and handling living creatures and how to care for them.

### Communication and Language:

Listening, Attention and Understanding – This half term children will be answering how and why questions in response to their experiences with living things (such as the duckling eggs and tadpoles that we will be caring for). They will also have the opportunity to talk about things they have grown at home. Children will be learning to listen attentively in a range of situations during Team Learning, handwriting, whole class learning and busy learning.

Speaking – We will be learning many facts about living things from information books and songs. Children will be recalling facts and explaining what they know or have found out to their peers.

### The Natural World:

Children will explore Spring time and the outdoor changes they can see. They will plant beans and seeds, watch duckling eggs hatch and tadpoles grow into frogs. They will learn about simple life cycles such as caterpillars turning into butterflies and help to care for stick insects and African snails! They will learn to draw and label the things they observe and will also make written observations (such as bean diaries).

### Past and Present:

Children will listen to both fictional stories and read factual books about spring time and growing. They will learn about the important role of the farmer in our society and tools they use now and in the past.

### Technology:

Children will continue to practice using the class SMART board. They will also use iPads and cameras to take photos of living things. We will use the internet to find our information about minibeasts and create simple quizzes

### Creating with Materials:



Through our topic of Spring we will be learning many different songs and dances. We will also be creating minibeast models for our classroom. We will have free choice in the making area in order to create our own models and pictures.

**CHALLENGE:** What's important about living by the sea?



**Literacy:** As readers and writers, we will:

Plan and write a persuasive advert to try and get people to visit Swanpool Beach. We will also be writing postcards to our families.

**Inspire:**

Explore real life heroes and heroines

**Create:**

Design and create a simple map of Swanpool Nature Reserve.

**Active:**

Become an explorer of Falmouth.

**Nurture:**

Understanding the importance of keeping people safe within the community.

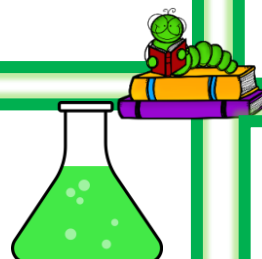
**Maths:** As mathematicians, we will:

- Multiplication and division, focusing on 2s, 5s and 10s times tables
- Learn about what a fraction is to find a half and a quarter
- Be able to describe turns and position



**Science:** As scientists, we will:

- Explore the properties of materials.
- Learn about which materials float and which sink through investigation.
- Develop our predicting and investigating skills.



**Geography:** As geographers, we will:

- Identify key features of a location.
- create a simple map and key of Swanpool nature reserve.
- Identify where our lifeboat station's location is and why.

**History:** As historians, we will:

- Learn about who Grace Darling is and understand why she is a heroine.



**RE:** As theologians, we will:

- Explore what it means to belong to a faith community.



**Computing:** As programmers, we will:

- Learn how to represent data using objects and technology.



**Music:** As musicians, we will:

- Learn to play un-tuned instruments, percussion instruments and recall rhythmic patterns.



**PE:** As athletes, we will:

Practice our invasion skills in a sporting situation. We will also be practising our gymnastics skills.



**Art/DT:** As artists and designers, we will:

- Drawing from observation, transforming from 2D to 3D to make a sculpture.



**PSHE:** Global Neighbours:

Qualities of a good neighbour, including working and playing co-operatively; understanding fairness and equality; what is Diversity, living things have needs, and there responsibilities to care for them; inspirationally people.

**CHALLENGE:** Why don't Polar Bears live in Falmouth?



**Literacy:** As readers and writers we will:

Explore the text 'Wild' by Emily Hughes.

Write a persuasive letter.

Write an explanation text.

Write instructions for rockpooling.



**Inspire:**

How can we help endangered species?

**Create:**

Can you create a new species and explain how it will survive in its new environment?

**Active:**

Why is it important that we look after the environment?

**Nurture:**

How can I look after my local environment and preserve habitats?

**Maths:** As mathematicians, we will learn about:

- Fractions
- Mass capacity and temperature
- Time
- Statistics
- Position and direction



**Geography:** As geographers, we will:

- Create a map of Tregonigie Woods
- Name and locate the World's continents and oceans
- Compare and contrast human and physical differences between Falmouth and a small village in Zambia



**Science:** As scientists, we will:

- Identify and name a variety of common plants and observe how bulbs and seeds grow.
- Explore and compare things that are living, dead and never been alive
- Investigate a range of habitats and micro-habitats
- Explore basic food chains



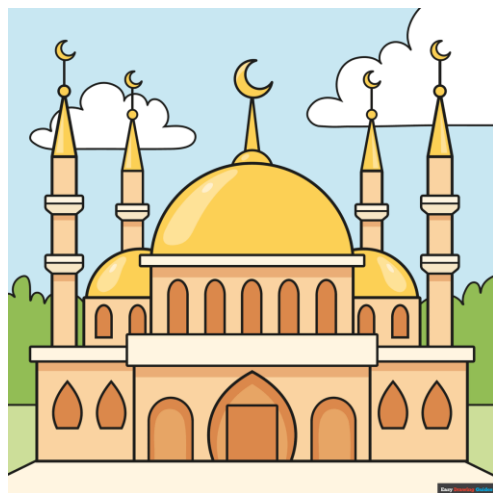
**History:** As historians, we will:

- Look at which animals have become extinct in the last 100 years.



**RE:** As theologians, we will:

Who is a Muslim and how do they live?



**Computing:**

As programmers, we will:

Learn how to create and debug simple algorithms.

Learn how to interpret data.



**PE:** As athletes, we will:

- Explore position and movement
- Striking and fielding
- Athletics



**Music:** As musicians, we will:

- Explore instrumental activities.
- Play tuned and untuned instruments musically.



**Art/DT:** As artists and designers, we will:

- Make a shoe box habitat or shoe box puppet theatre.
- Observe and draw a range of objects and animals from nature
- Create symmetrical butterfly pictures
- Create 3d structure
- CONSTRUCTION Wooden boats
- ELECTRONICS Battery fishing boats



**PSHE:** Global Neighbours and the Future is bright:

Diversity are amazing planet; inspirational people; careers and money; staying safe; life skills and transition.



**CHALLENGE:** What is the impact of rivers?



**Literacy:** As readers and writers we will:

- Characterisation.
- Learn about the structure of speech and write correctly punctuated dialogue.
- Recount letter – explore informal language

**Science:** As scientists, we will:

- Learn about states of matter – solids, liquids and gases. We will understand the terms condensation and evaporation linked with the water cycle.

**RE:** As theologians, we will:

- Explore the meaning of the Trinity and what it means to Christians.

**Computing:** As programmers, we will:

- Creating media:
- Video trailers

**PSHE:**

Global Neighbour: Qualities of a good neighbour, including understanding discrimination; diversity and protecting the environment and inspirational people.

**Inspire:**

How important is water to our lives?

**Create:**

How can we use models to show the power of water?

**Active:**

How can we use water safely to ensure a healthy body and healthy mind?

**Nurture:**

How can we make sure we sustain river life and ensure we use rivers without polluting them?

**Maths:** As mathematicians, we will:

- Compare and order fractions
- Learn about what equivalent fractions are
- Learn about times, including telling time to the nearest 5 minutes and exploring the 24 hour clock

**Geography:** As geographers, we will:

- Use fieldwork to observe and record human physical features in the local area using sketch maps and digital technologies
- Learn the stages of the water cycle
- Name and locate cities and countries in the UK.

**History:** As historians, we will:

**PE:** As athletes we will:

- Learn the techniques used by athletes, along with understanding what is required to lead a successful warm up

**Music:** As musicians, we will:

- Develop the inner musicality through voice and body percussion



**MFL:** As linguists, we will learn how to say the names of common vegetables and which ones are our favourites.

**Art/DT:** As artists and designers, we will:

- Making animated drawings. Explore how to create simple moving drawings by paper 'puppets'.
- CONSTRUCTION Lolly stick/balsa wood boxes



**CHALLENGE:** What is the journey of food?



**Literacy:** As readers and writers we will:

- Learn how to write and structure of an explanation text, using conjunctions and adverbials to order our writing.
- Learn how to write a narrative using direct speech.



**Inspire:**

Why are Fairtrade laws important?

**Create:**

Can I create a healthy food art?

**Active:**

What impact has farming had on the environment?

**Nurture:**

How can I support Fairtrade laws?

**Maths:** As mathematicians, we will:

- Develop our understanding of decimals by representing them in a range of different ways.
- Recognise tenths and hundredths and calculate these as decimals.



**Science:** As scientists, we will:

- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth and their functions.



**Geography:** As geographers, we will:

- Discover how time zones impact upon the journey of food around the globe.
- Consider how land is used across the world in order to produce different crops.
- Consider how our consumer choices impact other people's livelihoods across the world.



**History:** As historians, we will:

- Not applicable this half-term.

**RE:** As theologians, we will:

- Reflect upon the story of Pentecost and give examples of what it means to Christians now.



**Computing:** As programmers, we will:

- Use scratch to modify existing animations.



**PE:** As athletes we will:

- Develop my understanding of invasion games.
- Learn the strategies involved in playing tag rugby.



**Music:** As musicians, we will:

- Explore how music is used to create atmosphere.



**PSHE:**

Global Neighbours: Qualities of a good neighbour, promoting equality, including geographical inequality; Celebrating Diversity and inspirational people.

**MFL:** As linguists, we will learn how to say, read and write colours and food items in French.



**Art/DT:** As artists and designers, we will:

- Explore formal drawing and sculpture skills and how it *feels* to make art.
- We will be designing and making pizza, using a range of healthy ingredients.





**CHALLENGE:** Have I got what it takes to become an astronaut?



**Literacy:** As readers and writers we will:



- Generate a persuasive advert to join the fictional Pandora colony.
- Write on own character description in which children will describe an alien creature.

**Science:** As scientists, we will:

- Describe the movement of the Earth & other planets, relative to the sun & the solar system.
- Describe the movement of the moon relative to the Earth (& describe day and night)
- Describe the Earth, Sun and Moon as approximately spherical bodies.



**Inspire:**

What opportunities are there for me in STEM industries in the future?

**Create:**

Can I show my creativity with my own moving model of the Earth, Sun and Moon?

**Active:**

Can I train like an astronaut for the future?

**Nurture:**

Can I look after my mental & physical health in both the short-term & the long-term?

**Maths:** As mathematicians, we will:

- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- Read and write decimal numbers as fractions
- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- Calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>), and estimate the area of irregular shapes
- Read, write, order and compare numbers with up to 3 decimal places



**Geography:** As geographers, we will:

- Explore the locations of different important sites around the world due to their physical features
- Identify and describe the geographical significance of latitude, longitude, Equator, Northern and Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones.



**History:** As historians, we will:

- Use dates to order and place events on a timeline
- Compare sources of information available for the study of different times in the past.



**RE:** As theologians, we will:

Study Islam and explore what it means to be a Muslim in Britain today.

**Computing:** As programmers, we will:

- Use search technologies effectively, appreciating how results are selected and ranked and be discerning in evaluating digital content.
- Recognising that computers transfer data in binary an understand simple binary edition.

**PE:** As athletes we will:

- Further strengthen our range of athletic abilities in both track and field events.

**Music:** As musicians, we will: Learn about the ternary form as a technique to structure music. We will use *Empress of the pagodas (Laideronette)* by Maurice Ravel to identify his use of ternary form and the pentatonic scale and use these for our own compositions.

**MFL:** As linguists, we will:

- Learn the days of the week, months of the year and numbers 1-31 as part of our 'La date' unit.

**PSHE:** This term we will be revising puberty and focusing on healthy lifestyles, including focusing on mental health and well being, including the benefits of the outdoors on mental wellbeing.

**Art/DT:** As artists and designers, we will:

Exploring how artists use a variety of mixed media to capture the spirit of the place.

We are looking at artists who don't just work in studios – that they draw and paint from life, inspired by land and city scapes where they live.'





**CHALLENGE:** What is the price of war?



**Literacy:** As readers and writers we will:

- Use effective writing techniques an opening to a scary story
- Revise spelling, punctuation and grammar rules and apply these in our writing
- Write a wartime broadcast with an intended audience in mind



**Science:** As scientists we will:

No science this half term



**Inspire:**  
How can I be inspired from this period of history?

**Create:**  
How is The Arts used to portray an image of war?

**Active:**  
How did the war impact on my town and community?

**Nurture:**  
Should we advocate 'Peace' at all costs?

**Maths:** As mathematicians we will be focusing on:

- Algebra
- Data Handling
- Revision of key learning



**Geography:** As geographers we will:

- Explore Allies and Axis and locate areas on a map
- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities



**History:** As historians we will:

- Learn about World War 2 and the impact this had on Britain and its citizens
- Select suitable sources of evidence, giving reasons for choices
- Show an awareness of the concept of propaganda
- Use dates and terms accurately in describing events



**RE:** As theologians, we will:



- Make clear connections between belief in the Kingdom of God and how Christians put their beliefs into practice in different ways, including in worship and in service to the community.

**Computing:** As programmers we will:



- Learn how computers were used as code-cracking devices in World War II. We will learn about Alan Turing and become code crackers
- Identify what makes a good web page

**PE:** As athletes we will:

- Advance our rugby skills by: progressing our passing, offloading and receiving skills, evaluating our attack and defence, progressing footwork and advancing to dummy throws



**Music:** As Musicians we will:

- Learn about rhythm patterns and devise an ensemble performance using instruments.



**PHSE:** We will learn how the media can influence people and how this can affect people's wellbeing. We will learn how to make decisions about the content we view and know if it is appropriate for our age range.

**MFL:** As Linguists we will learn how to read, write and say some hobbies in French whilst also learning some grammar rules.



**Art/DT:** As artists and designers, we will:

- Explore set design using media and linking literature
- Develop a range of practical skills to create products, such as cutting, drilling and screwing, nailing, gluing, filing and sanding

