



CHALLENGE: What is in space?



Children will be learning about Space: Planets Aliens, Rockets and will become detectives and explore a crime scene! We will also be learning about Easter during the last week of the half term.

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 reading books and ‘Tricky Monster’ words home and we will continue looking at a variety of Mr Men books as we introduce the Characteristics of Effective Learning. They will practise listening carefully to fictional space stories such as ‘Aliens Love Underpants’ and information books; in order to answer questions.

Writing – Children will continue to practise writing words using ‘Fred Fingers’ to segment sounds and represent sounds correctly. They will continue writing for a variety of purposes (such as creating postcards and using describing words) and if they are ready to move on we will be teaching how to ‘hold’ and write simple sentences (using finger spaces).

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.

Gross Skills – In PE children will be practising their Invasion Game Skills; passing a ball, travelling with a ball, bouncing a ball, dodging with both feet, dribbling a ball with good control and receiving a ball and trapping it.

People Culture and Communities

Children will explore World atlases and Globes and will describe different environments (forests / sea / deserts / arctic / mountains etc...), making comparisons between different environments (what animals live there / temperature / landscapes / food that grows etc..).

Being Imaginative and Expressive:

Through our topic of Space, children will be continuing to learn how to create simple representations of events, people and objects and we will be thinking carefully about choosing particular colours for a purpose.

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 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 experiments and to explore different occupations and ways of life.

Maths:



Numbers and Numerical Patterns – This half term children will be learning to estimate how many objects they can see. They will be attempting to add and subtract using their fingers, objects and number lines to help them. They will also learn about doubling numbers to 10.

Shape Space and Measure – We will be exploring 3D shapes; using them to build space pictures and models and talking about different shape properties. Money – We will be learning to recognise different coins and use our new addition, subtraction and doubling skills to pay for items.

Personal, Social and Emotional:

Building Relationships – Through our Circle Time sessions we will be talking about how to resolve conflicts and how we can find a compromise with our friends.

Managing Self– Through our topic of Space will be talking about what resources we need when planning our activities. We will also become detectives and will regularly be discussing ways in which we can find out new things and solve problems. Through our topic of Space we will be dressing up and helping to look after and tidy up when we are finished with resources. 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).

Self-Regulation – During our circle time sessions children will continue to learn about the Characteristics of Effective learning through different Mr Men stories and activities.

Communication and Language:

Listening, Attention and Understanding – This half term children will be following instructions involving several ideas and actions; when engaged in space activities. They will be encouraged to ask and answer questions about facts that they learn and clues that they find. Children will be learning to listen attentively in a range of situations during Team Learning, handwriting, whole class learning and busy learning.

The Natural World:

Children will learn about the eight different planets. They will compare the planets different features and explore what makes our World so special. They will make models and draw pictures from information they have obtained from diagrams and books that we read in class.

Past and Present:

Children will learn about astronauts and their job in space. They will learn about past moon landings and more current significant developments (such as Mars Rover etc..).

Creating with Materials:



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

Children will enjoy sharing and joining in with Easter celebrations. We will be making cards, Easter gardens, and chocolate Easter nests and reading the story of Easter. We will be looking on Tapestry for different ways our families celebrate Easter and talking about similarities and differences.

Technology:

Children will continue to practice using the class SMART board. They will use art programmes to create Space pictures and will practise using Beebot to travel to different planets. We will also be exploring which kinds of technology the children use at home and sharing these on Tapestry.

CHALLENGE: How does our garden grow?



Literacy: As readers and writers, we will:

- Write non-chronological report on animals.
- Write a setting description for a farm.

Core text – Jack and the Beanstalk



Inspire:

How did Charles Fox influence planting in Cornwall?

Create:

Scientific observational drawings of plants.

Active:

I can grow my own plant.

Nurture:

I can help to care for our school's growing garden.

Maths: As mathematicians, we will:

- Explore numbers and place value within 50, including multiples of 2s, 5s and 10s
- Learn about a range of measures, including length, height, volume and weight.



Science: As scientists, we will:

- Plant a seed and observe how it grows.
- Identify and describe the basic structure of a variety of common flowering plants.



Geography: As geographers, we will:

- Compare St Francis School vs Trebah
- Look at what is the same and different about the plants in these areas?
- Compare Falmouth Jamaica VS Falmouth, Cornwall



History: As historians, we will:

- Understand why we could learn about Charles Fox at Trebah gardens.



RE: As theologians, we will:



- Learn about the Jewish faith by exploring the question 'Who is Jewish and how do they live?'

Computing: As programmers, we will:

- Using cameras or tablets to take photos.
- Using technology purposefully



Music: As musicians, we will:

- Make up new lyrics and create short body percussion patterns to accompany the song.
- Sing familiar songs in low and high voices, recognising higher and lower.
- Copy short rhythm patterns by ear.



PE: As athletes, we will:

- We will take part in story based yoga exploring the Arctic and life at sea.



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

- Exploring watercolour how we can make accidental marks to make art
- MECHANICS Mermaid jumping jacks



PSHE: Being Healthy:

Healthy meals; The effect of exercise and what does it mean to be healthy; where might we pick up germs, and feelings we might have; name external genitalia; and how to get help in an emergency, including calling 999.

CHALLENGE: What makes the weather so wonderful?



Literacy: As readers and writers we will:

- Write a setting description using expanded noun phrases and powerful vocabulary.
- Write a recount in role.



Geography: As geographers, we will:

- Identify seasonal and daily weather patterns in the UK.
- Investigating hot and cold areas of the world.



Inspire:
How can we communicate the effects of climate change?

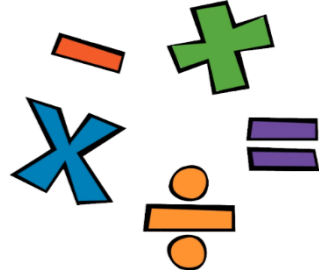
Create:
How has the weather inspired artists and poets?

Active:
How can we measure and record changes in weather?

Nurture:
How does the weather affect people around the world?

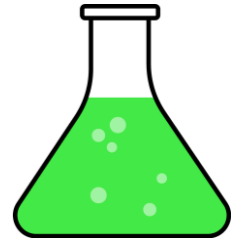
Maths: As mathematicians, we will:

- Learn about multiplication and division, including the 2, 5 and 10 times tables.
- Learn how to measure length and height.



Science: As scientists, we will:

- Observe changes across the four seasons.
- Observe and describe weather associated with the seasons and how day length varies.
- Observe the apparent movement of the sun during the day.



RE: As theologians, we will explore:

- Why does Easter matter to Christians?



Computing: As programmers, we will:

- Learn how to create stop motion animations



PE: As athletes, we will:

Develop our skills of throwing, rolling and striking towards a target.



Music: As musicians, we will:

- Play singing games.
- Use our voices expressively and creatively.



Art/DT: As artists and designers, we will create;

- Art inspired by the weather using collage.
- wind socks.
- Exploring primary & secondary colours
- MECHANICS Ceiling seagulls



PSHE: Being Healthy: How does exercise help physical and mental health and food and nutrition; good quality sleep and strategies of changing emotions; RSE and basic First Aid.

CHALLENGE: How can I be the best me?



Literacy: As readers and writers we will:

- Learn the features of a non-chronological report. Write a report on a mythical creature.
- Describe a setting in detail using adverbial starters along with expanded noun phrases for affect.



Inspire:

Who inspires the health choices we make?

Create:

Can we design a fitness programme to improve our physical health?

Active:

Can we beat our fitness personal best?

Nurture:

What is the link between a healthy mind and a healthy body?

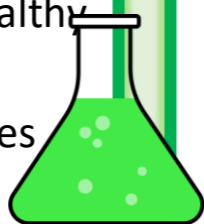
Maths: As mathematicians, we will:

- Be diving into measures and learn how to measure and compare lengths in mm and cm
- Learn how to measure and calculate perimeters of shapes
- Develop our knowledge and understanding of fractions to include tenths, and order fractions on a number line



Science: As scientists, we will:

- Animals need the right type of nutrition – food webs.
- Investigate how to keep our bodies and minds healthy through healthy eating and exercise
- Explore the human body; looking at bones, muscles and how they work together



Geography: As geographers, we will:

- Look at where our food comes from and name and locate countries of Europe
- Describe the geographical similarities and differences between countries and give views about locations



History: As historians, we will:

- Iron Age and how people lived during the Iron Age.



RE: As theologians, we will:

- Explore how festivals and family life show what matters to Jewish people



Computing: As programmers, we will:

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PE: As athletes we will:

- Explore balancing, rolling and jumping.
- Learn skills to play golf



Music: As musicians, we will:

- Explore rhythms through our use of untuned instruments



PSHE:

Being Healthy: Healthy food and exercise, including balancing online and physical activities; healthy minds, including managing conflict with friends; relationship education, Basic First Aid.

MFL: As linguists, we will explore the traditions and customs across France as they celebrate Easter.

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

- Explore how artists combine media to create work. Use acrylic and thread to make a painted and stitched piece
- TEXTILES Hanging yachts



CHALLENGE: How are the Maya remembered?



Literacy: As readers and writers we will:

- Use the features of setting description to create our own narrative piece.
- Write a letter detailing the discovery of a lost Mayan temple.



Inspire:

Can I design a mask inspired by the Maya civilisations?

Create:

Can I create my own sequence of gymnastics movements?

Active:

Can I play the ancient Maya ball game Pok-a-Tok?

Nurture:

Can I understand how key events are celebrated across two different religions?

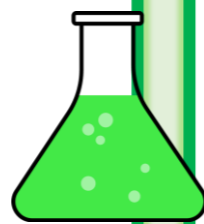
Maths: As mathematicians, we will:

- Understand fractions represented as mixed numbers and improper fractions.
- Count in fractions to and beyond 1 whole.
- Begin to explore decimals.



Science: As scientists, we will:

- Identify about how sounds are made through vibrations.
- Explore how sounds travel.
- Investigate patterns between pitch and volume of a sound.



Geography: As geographers, we will:

N/A for this half term.



History: As historians, we will:

- Place events on the Maya civilisation on a timeline and describe these events
- Describe characteristics of the past, including ideas, beliefs, attitudes and experiences of men, women and children



RE: As theologians, we will:

- Understanding the concept of salvation for Christians.



Computing: As programmers, we will:

- Learn how to edit digital images and the impact this can have.



PE: As athletes we will:

- Develop our gymnastic skills.



Music: As musicians, we will:

- Use familiar songs to know when to play instruments enabling to make their own compositions.



PSHE:

Being Healthy: Hobbies that both positively and negatively affect health and wellbeing; strategies and behaviours that support good mental health; Relationship education; Basic first aid.

MFL: As linguists, we will learn how to say, read and write the months of the year in French.



CHALLENGE: How does everything grow or change?



Literacy: As readers and writers we will:

- Create a setting description on Camp Green Lake from our class novel 'Holes'.
- Write our own newspaper reports using eye catching headlines and quotes to report on the murder of the sheriff.

Science: As scientists, we will:

- Study plants and animals to see how they have adapted and evolved
- Describe the life process of reproduction in some plants and animals
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Explain the changes as humans develop to old age

RE: As theologians, we will:

- Explore what matters most to Humanist and Christians.

Computing: As programmers, we will:

- Create a toy with simple images with a single movement.
- Create a short stop motion with small changes between images.
- Think of a simple story idea for their animation then decompose it into smaller parts to create a storyboard with simple characters.

PSHE: Healthy balanced lifestyles: Drugs and illness; Relationship, sex education (focusing on loving relationships, gender identity and puberty.)

Inspire:

How can I become a responsible journalist?

Create:

How can I use local resources efficiently?

Active:

What do I need to do to protect our environment?

Nurture:

How will I become a responsible young adult?

Maths: As mathematicians, we will:

- Use a formal method of multiplication (progressing multiplying a 4 digit number by a 2 digit number)
- Use a formal method of division (progressing to division with remainders)
- Progress our understanding of fractions by learning to multiply fractions and find fractions of an amount.

Geography: As geographers, we will:

- Explore the geography of the North American continent (Countries, capital cities, oceans)
- Learn about the USA (Regions, states, cities, landmarks)
- Discuss the main economic activity of states in the Western United States
- Identify the biomes, climate zones, vegetation belts and key settlements of the Western United States
- Make comparisons between North America and England.

PE: As athletes we will:

We will be refining our balance in Gymnastics and understanding the rules of tennis.

Music: As musicians, we will:

Using *Watermelon man* by Herbie Hancock as a stimulus, students will develop their rhythmic awareness, listening skills, and compositional skills through a series of practical activities.

Art/DT: We will continue to be creating our own set design.

We will be exploring how artists use a variety of media to capture the spirit of a place using mixed media, drawing from life, inspired by land and the sea.

MFL: As a linguist, I will learn how to present myself and information about my family.

CHALLENGE: What does a healthy lifestyle look like?



Inspire:

How can I inspire others to lead healthy lifestyles?

Create:

Why is creativity important for wellbeing?

Active:

How can we promote healthy living and the benefits in our wider community?

Nurture:

Why should I keep myself active and healthy?

Literacy: As readers and writers we will:

- Write an explanation text for an amazing invention.
- Revisit and revise grammatical terms and explore how to implement them in our writing



Maths: As Mathematicians we will:

- Learn how to convert between different measures
- Learn about ratio and proportion, including how to use scale factors
- Calculate area of triangles and parallelograms



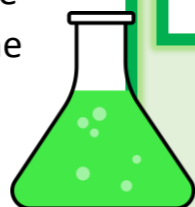
History: As Historians we will:

- Look at famous medical scientists that have changed the face of medicine including: Hippocrates, Edward Jenner, Louis Pasteur, Edward Fleming, Joseph Lister
- Study an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.



Science: As Scientists we will:

- Learn and explore the structure of the heart and lungs. The double circulation through the lungs and the rest of the body is explained and we will
- Learn more about blood!
- Answer these questions: How does exercise affect pulse rate? Why exercise is good for us and what can harm the heart and lungs?
- Describe the way in which nutrients and water are transported within animals, including humans



Geography: As Geographers we will:

- Use the eight points of a compass, four-figure grid references, symbols and a key to communicate knowledge of the UK and the world
- Take part in random sampling fieldwork to establish land use in our local area.



PE: As athletes we will:

- Develop our understanding of the principles of net and wall games (tennis).
- Work cooperatively as well as independently.



Music: As Musicians we will:

- Sing and use voices to create music with others with increasing accuracy and control/experience duration and pitch



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

- Be inspired by Michelle Reader and use tools to cut intricate shapes and use fastenings to create moving parts
- Cut materials with precision and refine the finish with appropriate tools



RE: As a theologian we will:

- Outline the timeline of the 'big story' of the Bible, explaining the place within it of the ideas of Incarnation and Salvation



Computing: As programmers we will:

- Learn how to use spreadsheets to create graphs and charts



MFL: As linguists, we will revise learning so far and explore how Easter is celebrated in France.



PHSE:

We will learn about taking care of our body, understanding that we have the right to protect our body from inappropriate and unwanted contact. We will learn about puberty and the reproductive organs and process, including how babies are conceived and born and how they need to be cared for.