

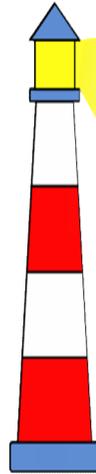
Year Three – Autumn Term - 'Lighthouse Keeper's Lunch'
During this topic, children will:

DT – Food and Nutrition

- learn how to wash and peel vegetables safely
- learn how to chop vegetables safely

Science- Electricity

- name the basic parts of an electrical circuit including cells, batteries, wires, bulbs and buzzers.
- understand the concept of a simple circuit
- recognise when a bulb will light and will not light
- understand how a switch works on a circuit
- Learn about **Thomas Edison**



Geography – Counties and Lighthouses

- locate five counties in SE England.
- add labels and a key to a map
- spell the names of the counties accurately
- locate a lighthouse and say which sea /water they are located in
- use Google Earth

Eco Awareness

- understand way to reduces energy
- discuss eco friendly approaches in generating electricity

Art – Turner

- examine colour, technique and mood within a Turner painting
- mix watercolour paint
- use different brushstrokes to create movement
- extend one of Turner's paintings using paint or collage.

Music- percussion instruments

- know that sounds create different moods
- listen to La Mer by Debussy
- plan which instruments could be used to create water music
- know the term forte/piano, dynamic and tempo
- compose and record music
- learn the recorder

Year Three – Settlements

During this topic, children will:

History- timeline

- learn about timelines, creating a timeline plotting on the Stone Age, Iron Age and Romans

DT - Sewing

- tie a simple knot in thread
- thread a real needle
- sew a line of running stitch
- sew a line of back stitch



Art – Drawing

- create different lines with a pencil
- use soft/ hard lines
- begin to show light and dark effects

Geography- Settlements

- learn the term settlement
- locate local towns
- locate counties in England focusing on the counties in the South East
- learn the term 'city' and 'mega city'
- locate the main cities in the UK on a map
- learn about human and physical geography in a mega city
- compare a city and mega city e.g. London and Brighton

Year Three – Magnets

During this topic, children will:

Science- magnets

- explore forces and use the terms push/pull
- know that magnets have two poles and that they attract or repel each other
- carry out a magnet investigation
- use different types of scientific enquiry to answer questions
- begin to take accurate measurements using whole number standard units
- recognise when a test is not fair
- record data in tables
- draw simple conclusions and discover which metals attract magnets

Computing

- know what makes a safe password
- know about the meaning of age restrictions symbols on digital media
- create a PowerPoint presentation on the topic of Hanukah
- use coding vocabulary that relates to Object, Action, Output, Control and Event
- debug simple programs
- In Excel, introduce selection in my programming by using the 'if' command
- Locate key lighthouse and say which sea /piece of water they are located in

Year Three Autumn term

Throughout the term, children will:

PE

- follow the skills based 'Real PE scheme' for outdoor games

Gymnastics - Travelling

- travelling around using different body parts

Dance

- move to a simple beat whilst keeping in time
- improvise with a partner to create a short routine
- perform with confidence



Year Three – Christmas Decorations

During this topic, children will:



DT- Make a Christmas Keyring

- carry out research to see what others prefer
- discuss Christmas keyring ideas
- design a keyring
- use fabric pens to draw around templates
- Re-cap needle safety and stitches learned (overstitch)
- use fabric glue to attach any further detailing
- evaluate design

Year Three – Equal Rights - Emmeline Pankhurst and Emily Davison

During this topic, children will:

History - Emmeline Pankhurst

- know that Emmeline Pankhurst and Emily Davison stood up for the right for women to vote
- know Emmeline Pankhurst tied herself to railings outside parliament
- know that Emily Davison ran out in front of the king's horse at the Epsom Derby and died
- use the word 'suffragette'

Autumn Term Year Three

During the term, children will:

Literacy- Reading

- answer Why? Questions and give evidence
- make predictions with evidence
- use dictionaries to check meaning
- order timelines
- read info in grids and tables

Literacy- PAG

- use capital letters, full stops, exclamation and question marks accurately
- use an apostrophe
- use noun phrases
- use prepositions
- use fronted adverbials
- use the connectives – if, but, because, after while so.
- use paragraphs
- use sub headings

Literacy - Write

- Lighthouse stories
- a description of a light house setting
- an explanation of the lighthouse keepers pulley for his lunch
- An advert for a mega city
- About a journey to school
- An explanation of a settlement hierarchy
- About Emmeline Pankhurst
- An explanation of how to make a Christmas decoration

Maths

- Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds.
- Identify, represent and estimate numbers using different representations.
- Find 10 or 100 more or less than a given number.
- Compare and order numbers up to 1000 and recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
- Read and write numbers up to 1000 in numerals and in words and solve number problems and practical problems involving these.
- Count from 0 in multiples of 4, 8, 50 and 100
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
- Add and subtract amounts of money to give change, using both £ and p in practical contexts
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Write and calculate mathematical statements for multiplication using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Write and calculate mathematical statements for division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives.

Autumn Term Year Three
During will term children will:

RE: Homes: FAMILY

- know and understand 'the joys and sorrows of being a family at home.'
- know and understand God's vision for every family.



RE: Visitors: LOVING

- know and understand the demands and joys of visitors.
- know and understand about Advent: waiting for the coming of Jesus.

RE: Promises: BELONGING

- know and understand 'the joys and sorrows of being a family at home.'
- know and understand God's vision for every family.

EPR:

- Learn to value themselves as children of God
- Know that it is always all right to say no. Know the difference between good and bad touching.
- Name a safe adult at home and at school. Learn about what makes a healthy lifestyle, including the benefits of healthy eating, and how to make informed choices
- Explore rituals celebrated in Church, marking birth, marriage and death
- Explore the sacrament of marriage as an expression of love. Know that the vows are a special promise.
- Explore the expressions of love and joy in the family Investigate why parents need to care for their families Know that life is a circle from life to death etc.
- Know that living things reproduce, e.g. plants and animals
- Know that humans reproduce babies
- Be able to state their name, address and telephone number; in case of an emergency; know how to call 999; how to get help from another adult.