



Lowther Primary School – Curriculum Map

Year 3 - Autumn Term

Core Curriculum

Wider Curriculum

English
Poetry – writing to entertain
 • Analyse the way poets create rhyme and rhythm in different cultures
 • Create poems
 • Learn performance poetry to perform personal poem
 • Using noun phrases, alliteration, onomatopoeia, adverbs,
Performance Poetry
 • Identify how poems are written to be performed
 • Rehearse, memorise and perform the poem
 • Present poem in front of an audience
 • Adverbs, inverted commas
Information Texts- writing to inform
 • Research earthquakes and natural disasters
 • Take notes and retain information
 • Present information in an information text
 • present information in paragraphs with headings
Adventure story – writing to entertain
 • Recount a story explored in class
 • Create an adventure story about the story
 • Planning and organising
 • Writing a dilemma and resolution
 • Including fronted adverbs – time adverbs, location adverbs

Mathematics
Place Value
 • Partitioning, ordering, reading and writing numbers to 1000 in figures and words
 • count from 0 in multiples of 4, 8, 50 and 100: find 10 or 100 more or less than a given number
 • solve number problems and practical problems
Addition and subtraction
 • Using mental strategies and more formal methods to investigate number calculations with 3-digit numbers.
 • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
Times tables
 • Revising 2, 5 and 10 times tables
 • Learning the 3 times table

Geography and History
History - Stone age
 • How did the lives of Britons change during the Stone Age?
 • understand historical concepts such as continuity and change, cause and consequence
 • understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims.
Physical and Human geography
 • Why do earthquakes cause so much damage?
 • Understand key aspects of volcanoes

Science
Light
 • recognise that they need light in order to see things and that dark is the absence of light
 • notice that light is reflected from surfaces
 • recognise that light from the sun can be dangerous and that there are ways to protect their eyes
 • recognise that shadows are formed when the light from a light source is blocked by an opaque object
 • find patterns in the way that the size of shadows change.
Rocks and Soil
 • compare and group together different kinds of rocks on the basis of their appearance
 • and simple physical properties
 • describe in simple terms how fossils are formed when things that have lived are trapped within rock
 • recognise that soils are made from rocks and organic matter.

Religious Education
 • What are our own beliefs? Do we belong to a religion? Do we believe in God? Why?
 • How can we describe people who do not believe in God? How can we describe people who believe in God but do not belong to a religion?
 • What do we know about Christians and Muslims?
 • Investigate key religious leaders in Christianity and Islam.
 • What are some key Christian and Muslim beliefs and practices?
 • How can God be described?

Physical Education
Indoor:
 • Gymnastics
 Develop flexibility, strength, technique, control and balance
 Compare performances with previous ones, demonstrate improvement: to achieve their personal best
Outdoor
 Running, jumping, throwing and catching in isolation and in combination
 play competitive games, - Netball -apply basic principles suitable for attacking, defending and shooting a hoop

PSHE and Poths
 • Belonging
 • Identity
 • What are our aspirations? How can we achieve them?
 • Zones of emotional regulation
 • Basic emotions
 • Steps to calming down

Modern Foreign Languages
 Italian Review: Numbers, Days and Months
 Skills:
 Speaking, Listening, Reading

Music
Instrument
 Learning to play the Ukulele
Voice
 • Projecting voice
 • Breathing
 • Using high and low notes when singing
 • Listening, creating and repeating a beat
 • Singing as a group, in time

Computing
Digital Literacy
 • Develop touch typing skills
 • Creating and sending an email
 • Using the World Wide Web
E-safety
 • Online behaviour
 • Login and passwords / saving work
 • School rules and procedures
 • Copyright and how to reference
Information Technology
 • Creating a fact file about earthquakes and volcanoes – font, copy and paste, border, alignment, downloading and saving an image, quick keys
 • Create word art

Art
Drawing
 • Investigating cave art and the resources used
 • Create art in the style of cave art using charcoal, chalk and natural paint
 • Compare Stone Age art to Inuit art (both nature animals as stimulus for art)
 • Draw on Inuit inspired art piece
Painting
 • Using fail to create artwork – creating 3D effect
 • Collage - Mino Holaj (artist)

Design and Technology
Textiles - Use embroidery to sew a design onto textile
Pottery - make a stone age cooking/ eating utensil
Craft - Make Christmas decorations



Lowther Primary School – Curriculum Map

Year 3 - Spring Term

Core Curriculum

Wider Curriculum

English

Screen your story-Saving the planet

- Plan a story
- Create a story board
- To write a fiction narrative following a theme

Letter writing

- Understand the features of a letter
- Know what type of language needs to be used
- Write a letter to someone from the Iron Age

Iron Man

Children will create a character and setting

Children will create a story and write a narrative to entertain their reader

Children will be expected to use speech in the story, as well as adverbial phrases, expanded noun phrases

Non-Chronological Report

Children will review the features of a non-chronological report
Children will create an information text. Linked to what they are learning in Science. This text will help children to understand the purpose of writing when informing their reader

Mathematics

Multiplication and Division

- Understanding time tables
- Multiplying and dividing using equal groups
- Divide 2 digit numbers by 1 digit
- Divide 100 into equal groups

Statistics

- Use and create bar graphs
- Use and create tables

Length and Perimeter

- Measure length
- Find equivalent lengths
- Compare, odd and subtract lengths

Times tables

- Children should learn 4, 6 and 8 times tables

Geography and History

History - Stone age

- What is the secret to the standing stones?
- How did the Stone Age become the Iron Age?
- Why do people build monuments?
- Who was buried at Merrivole?

Physical and Human geography

- What is Florida like?
- Where is the Magic Kingdom?
- Why did the Maya civilisation come to an end?
- Why is Florida a peninsula?
- What is the Kennedy Space centre?
- Why are some animals endangered?
- How do people survive hurricanes?

Science

Forces and Magnets

- Understand how things move, and compare them
- Identify magnetic and non-magnetic objects
- Develop an understanding of attract and repel
- Make predictions about magnetic force of objects
- Design and use magnets in a useful object

Plants

- Identify the parts of a plant
- Understand how seeds germinate
- Know what plants need to grow
- Recognize why plants have flowers
- Understand pollination and seed dispersal

Art

- Understanding Celtic patterns and their meanings
- Design their own practical Celtic design
- Create their own Celtic pattern
- Children will use printmaking skills to create a repeated pattern of their Celtic pattern. Design and make Iron Age sculptures
- Paint sculptures, using acrylic paint
- Children will experiment with mixing colours that would have been used during the Iron Age
- Children will justify colour choices
- Children will express their preferences for art styles (Chinese floral art) and artists, focussing on Michael Carroll and Kenjojuak Ashevak

Music

- Children will learn to sing in Chinese
- Children will learn what is distinctive about Chinese music
- Children will develop their vocal skills through singing songs about Easter and Eid
- Children will begin learning to play the guitar

Physical Education

Indoor- Gymnastics

- Create a sequence of gymnastic movements
- Understand and perform contrasting movements
- Practise and perform rolls confidently

Outdoor

- Swim competently, confidently and proficiently
- Use a range of strokes effectively

PSHE and Paths

- Steps for calming down
- Learning self-control and anger management
- Understanding how to control one's temper
- How to make good choices and problem solve
- Recognizing accidents and how to react
- Identifying disappointments and how to handle them

Computing

- Children will learn focus on directional language and to command specific actions of an scene icon (left, right, turn 90 degrees, forward, back)
- Children will understand what is an algorithm
- Children will create simple algorithms to direct an on scene icon (turtle)
- Children begin to explore micro bits and link this physical computing
- Children will understand what is input and output and the difference between hardware and software
- Children will copy and create simple algorithms and 'flash' to the micro bit

Design and Technology

Cooking

- Understand what a healthy meal consistent of and how to make appropriate substitutions in order to create a healthier meal
- Prepare and cook an Iron Age dish
- Understanding the similarities and differences between how Iron Age and modern day people cook, including cooking techniques
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Sewing

- Children will transfer their Celtic designs onto cotton cloth
- Children will learn at least two embroidery stitches
- Children will use a sewing machine to make beanbag toy

Religious Education

- Identify the key events in Jesus' life
- What can we learn from the stories of Jesus?
- How do Christians celebrate Easter?
- What is Lent?
- What do Christians do for Lent?

Modern Foreign Languages

Italian Review: Numbers, Days and Months

Skills:
Speaking
Listening
Reading



Lowther Primary School – Curriculum Map

Year 3 - Summer Term

Core Curriculum	Wider Curriculum		
<p>English Suspense writing: <u>Purpose for writing: To entertain</u> Create a scary story using a variety of suspense techniques. The children use a short video clip to inspire a suspense story based on the discovery of a forgotten tomb. Children focus on including:</p> <ul style="list-style-type: none"> • Short snappy sentences • Showing not telling • Adverbial sentence starters • Paragraphs <p><u>Newspaper article</u> <u>Purpose for writing: To inform</u> Use features of non fiction writing to create a newspaper article about the discovery of Tutankhamun's tomb. The children explore the features of a Newspaper article and explore the story of Howard Carter to compose the article in their own words. The children focus on using snappy headlines, third person, quotes, paragraphs and captions.</p> <p><u>Speaking and listening</u> Children will develop their voice control, confidence and articulation skills by presenting a demonstration of one of the stages in the mummification process.</p>	<p>Science <u>Animals, including Humans</u> - Explain the different ways that plants and animals including humans obtain food. · Explain the difference between food groups and nutrient groups. - Explain what the right type and amounts of nutrition are for human beings as well as some of the consequences related to eating the wrong type of diet. - Use the scientific names for the main bones in the human body and explain how the skeleton protects, supports and helps the body to move. - Set up a simple practical enquiry and write an explanation for their findings</p> <p><u>Keeping Our Bodies Healthy</u></p> <ul style="list-style-type: none"> • Learn what makes a healthy diet and why this is • Important • Identify food/drinks that should be consumed regularly and those that should be consumed less often or in smaller amounts • Explain the effects different foods can have on bodies • Explain some choices people can make about what to eat and drink • Identify who or what might influence choices about food • Recognise positive and negative influences on food choices 	<p>Computing <u>Photography</u></p> <ul style="list-style-type: none"> • Children will develop their photography skills- learning about zoom and focus • Children develop their understanding of perspective, shape and angles when taking photographs <p><u>Animation with Puppet Pals</u></p> <ul style="list-style-type: none"> • The children use the software programme Puppet Pals to bring previously created stories to life. • Children will develop their understanding of how animation is created. • Children will experience with sound, backgrounds and creating tension using various techniques. 	
<p>Mathematics <u>Fractions:</u></p> <ul style="list-style-type: none"> • Unit and non-unit fractions • Finding a tenth • Finding a fraction of a set of objects • Finding equivalent fractions • Children are introduced to decimals <p><u>Time</u></p> <ul style="list-style-type: none"> • 24 hour clock • Telling the time to 5 minutes • Finding the duration • Understanding am and pm 	<p>Physical Education <u>Athletics:</u> Looking at different athletics skills and developing</p> <ul style="list-style-type: none"> • Take off combination jumps • Recognising the difference between fast, slow and medium pace • Approaching hurdles • Javelin throw • Skipping • Working as a group to record points 	<p>Modern Foreign Languages Italian Review: Numbers, Days and Months Skills: Speaking, Listening, Reading</p>	<p>Art <u>Egyptian Portraits</u> - Photography - Shading - Painting - Pattern design</p> <p><u>Printmaking:</u></p> <ul style="list-style-type: none"> • Children will recap what is Inuit art and learn about repeated patterns. • Children will create an Ancient Egyptian inspired repeated pattern using printmaking
<p><u>Properties of a Shape</u></p> <ul style="list-style-type: none"> • Turns and angles and Right angles, in shapes • Horizontal and vertical lines • Parallel and perpendicular lines • Recognize and describe 2D and 3D shapes <p><u>Measurement:</u> Mass and Capacity</p> <ul style="list-style-type: none"> • Measure, compare, add and subtract mass • Compare volume • Measure, compare, add and subtract capacity 	<p>Geography and History <u>History</u></p> <ul style="list-style-type: none"> • Question of Enquiry: What happened to the boy behind the mask? • Children will analyse the evidence of why we think King Tut dies suddenly <p><u>Geography</u></p> <ul style="list-style-type: none"> • What is a megacity? • Why do so many people live in megacities? 	<p><u>Paths</u> Transition discussions and Getting ready to move on up</p> <p><u>PSHE lessons</u></p> <ul style="list-style-type: none"> • To identify that people are unique and to respect those differences • To explore the differences between male and female bodies • To consider appropriate and inappropriate physical contact and consent • To explore different types of families and who to go to for help and support <p><u>PSHE Day:</u> Looking After Our Bodies</p>	