West Pelton Primary School & Nursery

West Pelton Primary School, Twizell Lane, West Pelton, Durham DH9 6SQ Tel: 0191 3700238
email: p2114.admin@durhamlearning.net website: http://www.westpelton.durham.sch.uk/
Headteacher: Ms V Hewison

Medium term curriculum overview: Spring 1 2024

EYFS - Who Can Help Us?

Expressive Arts and Design	**Understanding the world**
We will continue to enjoy songs and rhymes such as: • Pat-a-cake • 1, 2, 3, 4, 5, Once I Caught a Fish Alive • This Old Man • Five Little Ducks • Name Song • Things For Fingers We will be making imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. We will be exploring different materials freely and developing our ideas about how to use them and what to make. We will be painting pictures of different people who help us and junk modelling to make our own Emergency Vehicles.	This half term we will be exploring the key questions: Who Can Help Us? How do Fireman Help us? How do the Police and the Doctors help us? How do Dentists look after our teeth? We will be looking at a variety of different jobs – this will include listening to visitors talking to us about their jobs and how they help us whilst also sharing stories and experiences from others. Throughout our topics we will continue to develop positive attitudes about the differences between people. Whilst outside we will be describing what we see, hear, and feel. This will also include describing our environment to others. This half term we will also be looking at how the Chinese New Year is celebrated.
Personal, Social & Emotional Development	**Physical Development**
Dreams and Goals Developing a positive attitude, setting goals and developing resilience.	This half term we will be developing our fine and gross motor skills, this will include overall body-strength, balance, co-ordination, and agility. This will also include a range of ball skills including throwing, catching, kicking, passing, batting, and aiming.

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Our outside play will include using bikes and scooters

Communication and language

This half term we will be continuing to work on our speaking and listening skills.

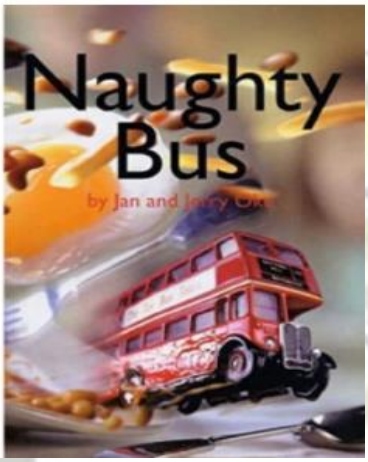
This will include a wider range of vocabulary linked to our topics.

We will also listen to and talk about a range of texts.

CLPE

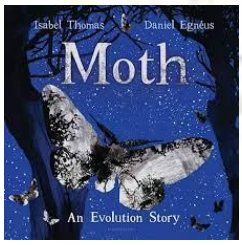
The Centre for Literacy in Primary Education is a UK based children's literacy charity working with primary schools. Their work raises the achievement of children's reading and writing by helping schools to teach literacy creatively and effectively, putting quality children's books at the heart of all learning.

CLPE focussed reader:
Nursery
The Naughty Bus



Reception
Bedtime for Monsters

Year 1 / 2

English including CLPE	**Maths** **Year 1:** Shape and Place Value within 20 **Year 2:** Shape and Money	**Science** This half term we will be learning about plants. **Key Question:** How do plants grow? In order to answer this question, we will explore: How do I plant a bean? What types of plants grow in the wild? What is the difference between deciduous and evergreen trees? What are the parts of plants and trees called? What changes occur to a tomato plant? What changes have occurred to my bean plant?
The Centre for Literacy in Primary Education is a UK based children's literacy charity working with primary schools. Their work raises the achievement of children's reading and writing by helping schools to teach literacy creatively and effectively, putting quality children's books at the heart of all learning. CLPE focussed reader: Moth by Isabel Thomas and Daniel Egnéus  Other Literacy opportunities: Instructions, Questions, Non-Fiction, Persuasive text, Non-chronological reports	 	

Design Technology Covered in second half term	**Geography** Covered in second half term

History
This half term we will be learning about explorers and adventurers.
Key Question: What did Amelia Earhart and Neil Armstrong discover?
In order to answer this question, we will explore:
What is an explorer?
Who was Amelia Earhart?
Who was Neil Armstrong?
Who was Valentina Tereshkova?
Who was Earnest Shackleton?
Who is Sir Ranulph Fiennes?

Music
This half term we will be inventing a musical story

Musical Spotlight: Inventing a Musical Story
We will explore the music in this unit and try to connect our feelings with what we hear. We will use the music in this unit to explore loud and soft sounds.
Social Question: How Does Music Make the World a Better Place?
Musical Learning: Singing and listening are at the heart of each lesson. We will play, improvise and compose using a selection of these notes: C, D, E, F, G, A, B♭, B

We will also celebrate a wide range of music styles through Music appreciation.

PE
Topic: Linking Gymnastics
Core task – Families of Actions
What shapes can I make?
Can I link travels and shapes to create a routine?
Which rolls can I add to my routine?
How can we move like a champion gymnast?
Can we move like a champion gymnast?
Can I practise my routine?
Can I perform my routine to an audience?

Art & design
This half term we will be learning about sculpting with clay.

Key Question: How can I join pieces of clay effectively?

In order to answer this question, we will explore:
Can I compare and describe the work of sculptor Marc Quinn?
Can I compare and describe the work of sculptor Barbara Hepworth?
Can I compare and describe the work of sculptor Jill Townsley?
Can I compare and describe the work of sculptor Brendan Jamison?
Can I design and build my own sculpture using clay?

Computing
In order to ensure coverage and progression Y1 and Y2 will cover separate objectives.

Safety: How do we say goodbye to technology when we don't want to?

Computing Year 1
This half term we will be learning about programming a robot.
Key Question: How do we make the robot move?

In order to answer this question, we will explore:
What do the buttons on a floor robot do?
What language is used to give directions?
How can we program the robot to move forwards and backwards?
How can we make the robot turn left and right?
Can I create a program and test it on the robot?

Computing Year 2
This half term we will be learning about robot algorithms.
Key Question:
How is programming used to move a robot?

In order to answer this question, we will explore:
What language is used to give instructions?
What happens when we change the order of instructions?
Can I use logical reasoning to predict the outcome of a program?
How does programming include code and artwork?
Can I create an algorithm?

PSHE inc citizenship
Dreams and Goals-Aspirations, how to achieve goals and understanding the emotions that go with this.

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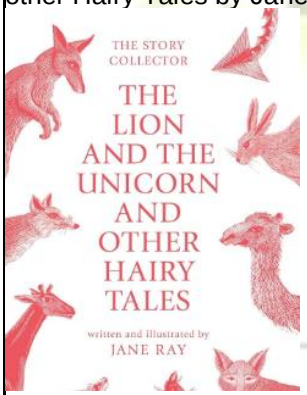
Religious Education
This half term we will be learning about Buddhism.
Key Question: How do Buddhists show their beliefs?

To answer this question, we will explore:
Where was Buddhism founded?

	What are the main beliefs held by Buddhists? Which places are special for Buddhists? What happens at a Buddhist festival? What is the Buddhist holy book and what is in it? Can I explain the meaning of Buddhist symbols?

Year 3 / 4

English including CLPE *The Centre for Literacy in Primary Education is a UK based children's literacy charity working with primary schools. Their work raises the achievement of children's reading and writing by helping schools to teach literacy creatively and effectively, putting quality children's books at the heart of all learning.* CLPE focussed reader: The Lion and the Unicorn and other Hairy Tales by Jane Ray.  Other Literacy opportunities will include letter writing, writing in role, persuasive writing, character descriptions and creative writing.	**Maths** Year 3 will cover fractions and mass and capacity. Year 4 will cover fractions and decimals.	**Science** This half term we will be learning about animals including humans. **<u>Key Question:</u>** Why do animals have skeletons? We will learn: What are the organs and why do we need them? What are the functions of the human skeleton? What are the major bones in the human body? How do muscles work with bones to create movement? How does human anatomy compare with other animals? How is oxygen transported around our bodies?
Art This half term **w**e will be learning about working with inks. **<u>Key Question</u>**		**History** This half term we will be learning about the Romans.

Why are inks used in famous pieces of artwork? Who was Alphonso Dunn and what art pieces did he produce? What are the different techniques that can be used with pen? How can I recreate a famous art work using different ink techniques? Who was William Morris and what was his art like? How can I use rolling and printing techniques to create a piece of art? How can I improve my work?	**Key Question:** How did the Romans impact our life in Britain today? How did the Roman Empire become so powerful? Who was Julius Caesar? What was Britain like before the Romans? How did the Romans conquer Britain? How did the Romans change Britain? Why did the Romans leave Britain?
Design & Technology Covered in the second half term.	**Geography** Covered in the second half term
Music This half term we will be exploring how music improves our world. **Musical Spotlight:** Compose with Your Friends We will compose music together looking at melodies. We will practice listening, singing, and playing instruments to explore this important note in music. **Social Question:** How Does Music Improve Our World? **Musical Learning:** Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F, F♯, G, A, B♭, B We will also celebrate a wide range of music styles through Music appreciation. 	**PE** Topic- Dance Core task: Indian Delight Wild Animals Pupils will learn to answer the following questions: What do we mean by creativity? What do we mean by expression? Can we add three movements together? Can we stay in character throughout our dance? Do our movements interconnect? How can we make sure our movements flow?

Computing
In order to ensure coverage and progression Y3 and Y4 will cover separate objectives.

Year 3
Safety: What kinds of information should I keep to myself when I use the internet?

Computing YR3
This half term **w**e will be exploring sequencing sounds

Key Question:
What is the importance of sequencing in programming?

To answer this question we will explore:
What do I know about Scratch?
What is the outcome of each command?
What is a sequence?
What order should I sequence my commands?
Can I change the appearance of my project?
Can I create a musical instrument in scratch?

Year 4
Safety: What should you do when someone uses mean or hurtful language on the internet?

Computing Y4
This half term **w**e will be exploring repetition in shapes

Key Question
How are repetition and loops used within programming?

To answer this question we will explore:
Why is accuracy in programming important?
Can I create a program in a text-based language?
What does 'repeat' mean?
Can I modify a count-controlled loop to produce a given outcome?
Can I decompose a task into small steps?
Can I create a program that uses count-controlled loops to produce a given outcome?

Religious Education
First half term
This half term we will be learning about Christian churches.

Key Question:
What can we learn about Christian beliefs and worship by visiting churches?

Where do Christians worship?

What are the Christian celebrations?

Why do Christians visit churches?

How do churches around the world differ?
How do churches serve their community?

What makes Christianity unique?

How do Christians express their faith today?

PSHE inc citizenship

Deams and Goals

We will be exploring our aspirations, how to achieve goals and understanding the emotions that go with this

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French
This half term we will be learning about where we live.

Key Question:
Ou habites-tu?

What's my nationality?
Which country do you live in?
What language do you speak?
Can I use the negative to describe where I don't live, what I don't speak and what nationality I am not?
Can I put together all of my learning to have a conversation?

Year 5 / 6

English including CLPE

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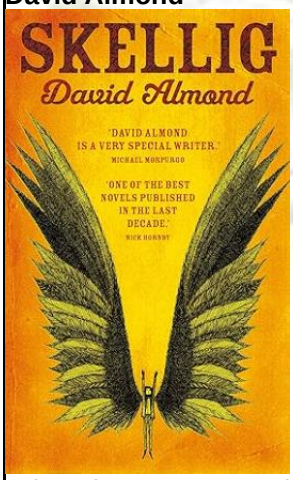
CLPE focussed reader: **Skellig by David Almond**



Other Literacy opportunities will include recount, poetry, non-fiction writing, letter writing and narrative

Maths

Year 5 will cover multiplication, division, decimals and percentages

Year 6 will cover ratio, algebra, fractions and percentages

Science

This half term we will be learning about properties and changes of materials

Key Question:
Which changes can be reversed?

We will learn:
What makes something pure?

What makes something a mixture?

What is a formulation?

How can we separate mixtures into pure substances?

How can we separate a mixture of sand, salt and water?

How can we separate river water into separate substances?

Design & technology

This will be covered in the second half of spring term.

Geography

This will be covered in the second half of spring term.

History

This half term we will be learning about Ancient Egypt

Key Question:
Why are there pyramids in Ancient Egypt?

	We will learn: Who ruled Ancient Egypt? What was Ancient Egyptian society like? Why was the River Nile important to the Ancient Egyptians? How did the Ancient Egyptians travel and trade? Why did they build pyramids? Who were the pyramid builders?

PE

Gymnastics

The focus of the learning will be to apply "excellent gymnastics" to everything pupils do, and explore the new concept of counter balance

We will be learning to answer the questions:

-What different ways can we move our bodies and travel round the room at an excellent level?
-What is counter balance?
-What is "canon"?
-What is "unison"?
-How could we start to move out of our balance?
-What different ways can we move out of our balances?
-How can we ensure that we have applied flow to the movements out of the balances?

Music

Social Question: How Does Music Improve Our World?

Musical Spotlight: Composing and Chords

If we play three or more pitches together, we can create chords in music. Chords provide the basis for accompaniment in music. By using chords in compositions, we can create music that is really interesting. In this unit, you will create an accompaniment and the composition extension activities will help you to learn about chords.

Musical Learning: Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E♭, E, F, F♯, G, A♭, A, B♭, B

We will also celebrate a wide range of music styles through Music appreciation.

Art

This half term we will be learning about Pop art

Key Question:

What can I expect to find in a piece of pop art?

We will learn:
What is pop art?

Who was Andy Warhol?

Why was this style popular?

Can I create a piece of pop art using technology?

Can I create a piece of pop art using oil pastels?

How can I improve my technique?

Computing *In order to ensure coverage and progression Y5 and Y6 will cover separate objectives.* **Year 5**	**Ancient and MFL : French** This half **term our topic is Je decris un monster? Can I describe a monster?** **Key Question:**	**Religious Education** This half term we will be learning about Christianity and God

Safety: How do gender stereotypes shape our experience online? **Computing YR5** This half term **w**e will be exploring programming **Key Question:** **How is selection used in programming?** To answer this question we will explore: Can I control a simple circuit connected to a computer? How are count-controlled loops used? How does a loop stop when a condition is met? How can loops check whether a condition has been met? Can I design a physical project that includes selection? Can I create a program that controls a physical computing project? **Computing YR6** Safety: How do you keep online friendships safe? This half term **w**e will be exploring variables in games **Key Question:** **How are variables used to create games?** To answer this question we will explore: What is a variable? Why is a variable used in a program? How can a game be improved using variables? Can I design a project that build on a given example? Can I use my design to create a project? What are the strengths and improvements of my game?	**What does a monster look like?** In this topic we will be learning to-listen attentively to spoken language and show understanding by joining in and responding. Engage in conversations Speak in sentences, using familiar vocabulary, phrases and basic language structure. Read carefully and show understanding of words, phrases and simple writing. Appreciate songs stories, poems and rhymes in the language. Write phrases from memory. Describe people, places, things and actions orally and in writing	**Key Question:** What do Christians believe about God? We will learn: How do Christians believe the world was created? What are the key events of Holy Week? What is freewill and determinism? Was Jesus' life all part of a plan? What evidence from the bible supports your argument? What does atonement mean? How can I relate the idea of a life plan to my own life?
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