West Pelton Primary School & Nursery

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Headteacher: Ms V Hewison

Medium term curriculum overview: Spring 2024

EYFS - Who Can Help Us?

Expressive Arts and Design

We will be exploring how to move to music and play instruments to a variety of different songs.

We will be creating observational drawings of flowers and animals in their natural environment. We will also be making our own mini beast models and hotels using natural resources.

We will all be going on a mini beast hunt to observe mini beasts in their natural environments and the children will use the iPad to take their own photos too.

We will be creating models of mini beasts and flowers out of Lego and salt dough, which will be painted when finished.

Understanding the world

This half term we will be exploring the key questions:

- Who lives in the wild garden?
- How do we celebrate Mother's Day?
- What is Ramadan?
- Why do we celebrate Easter?

We will be looking at and handling a variety of different flowers, exploring our senses by using tweezers, magnifying glasses and brushes to investigate what flowers look like. We will be planting our own seeds to care for our own individual plants and plants within the nursery garden and reception yard. We will learn what the plants require for us to look after them and take turns to achieve healthy plants.

Throughout our topic we will investigate what insects live in our immediate natural environment and again learn how to care for them and create bug hotels outdoors and construct them indoors using our construction and small world areas. We will also learn about different insects through our story times looking at a variety of stories and songs.

This half term we will celebrate Mother's Day and look at how Ramadan and Easter are celebrated. We will also celebrate World Book Day where we will spend time reading all our favourite books!

Personal, Social & Emotional Development

Healthy Me- Being and keeping safe and healthy

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Physical Development

We will be concentrating on building independence when taking jumpers, shoes and socks off for P.E and then putting them back on. We will also be encouraging the children to independently put on their own coats and fastening them up.

We will be continuing to develop the safe use of large and small apparatus both indoors and outdoors and working in small groups.

We will be developing our overall body strength, balance, co-ordination and agility this will include refining a range of ball skills.

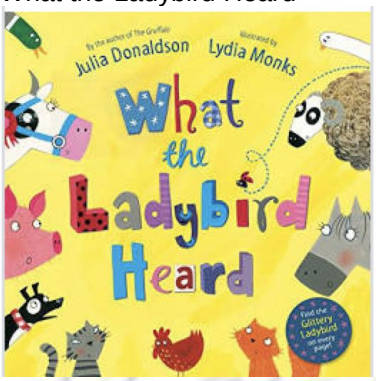
Communication and language

CLPE

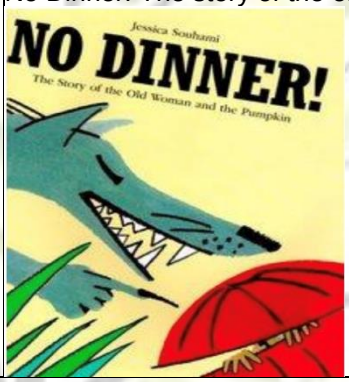
This half term we will be building our confidence when speaking during circle/carpet time to express our thoughts and ideas freely.
To listen and follow instructions and directions with ease.
To listen to stories and then ask questions and discuss to find out more information and use new vocabulary relating to our new topic in the correct context.

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
What the Ladybird Heard



Reception
No Dinner! The story of the old women and the pumpkin.



Year 1 / 2

English including CLPE

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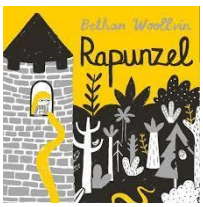
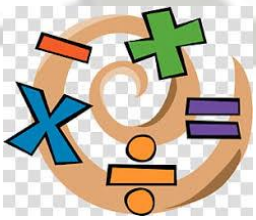
CLPE focussed reader:
Rapunzel by Bethan Woollvin.



Other Literacy opportunities:

Maths
Year 1:
Addition and Subtraction within 20 and Place Value within 50

Year 2:
Multiplication and Division



Science
This half term we will be learning about animals including humans.

Key Question:
What do animals need to survive?
In order to answer this question, we will explore:
Can I sort and match young animals to their adults?
Can I describe what animals, including humans need to survive?
Can I explore how humans change as they grow into adults?
Can I explore how butterflies change as they grow into adults?
Can I explore how frogs change as they grow into adults?

Description, diary entry, poetry, posters		
History Covered in first half term	**Geography** This half term we will be learning about comparing countries. **Key Question:** How is life in Brazil different to life in the UK? In order to answer this question, we will explore: Where is Brazil? Why do people visit Brazil? What are the features of cities in Brazil? How do experiences within Rio de Janeiro differ? What is the weather like in Brazil?	
Art & design Covered in first half term		
Music This half term we will be investigating different sounds. **Musical Spotlight:** Recognising Different Sounds When voices or instruments work together to play different pitches that sound at the same time, we can hear harmony in music! Explore the voices and instruments used within the music in this unit to identify how and when harmony takes place. How many different instruments can you recognise in the songs in this unit? **Social Question:** How Does Music Teach Us About Our Neighbourhood? Explore this question as you progress through the unit. **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, G, A, B♭, B	**PE** Topic: Explorers (Dance) Core task – How does it feel? What different parts of our bodies can we move on? Who can move creating movements that represent our explorer packing for their expedition? Can we make our movements flow? Can we respond to the music with appropriate actions? How many different ways of travelling are there?	
Design Technology This half term we will be learning about textiles. **Key Question:** Can you make a 3D product using fabric shapes? In order to answer this question, we will explore: Can I investigate a variety of fabrics? How is hair created using different materials? Can I join fabrics together and attach different materials? Can I design my own fabric face purse? Can I cut on a line and use a template to create my fabric face shape?		
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 grouping data. **Key Question:** What is data and how can it be grouped? • In order to answer this question, we will explore: • Can I label and match different objects? • How can objects with the same label be counted? • How can we describe objects in different ways? • Can I count objects with the same properties? • Can I compare groups of objects? **Computing Year 2** This half term we will be learning about data and information. **Key Question:** How can data be collected?	**PSHE inc citizenship** Healthy Me- Being and keeping safe and healthy. We believe that parents and schools are partners in their children's learning therefore if you would like access to the current resources please speak to your child's class teacher for an online access code. Parent Access has been designed in a way that will enable schools in England to meet the expectations set out by the Secretary of State for Education in her letter to schools in	

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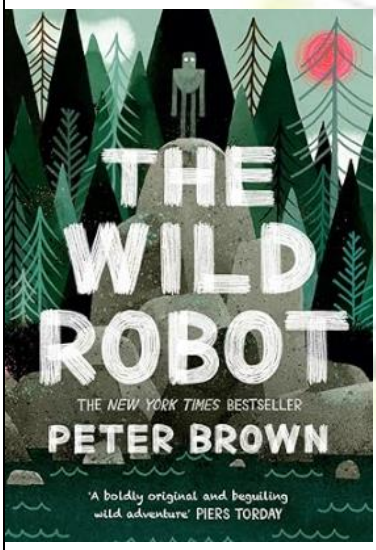
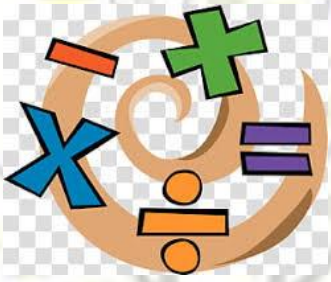
• In order to answer this question, we will explore: • How does a tally chart collect data? • What is a pictogram and how can it be created? • Can I create a pictogram? • What is an attribute? • How can people be described by attributes?	March 2023 around the sharing of published programmes used for RSHE. **Religious Education** This half term we will be learning about Easter. **Key Question:** Why is Easter important for Christians?

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 Wild Robot**  Other Literacy opportunities will include letter writing, character descriptions and creative writing.	**Maths** Year 3 will cover multiplication and division, time, addition and subtraction Year 4 will cover area, length and perimeter, multiplication and division 	**Science** This half term we will be learning about animals including humans **Key Question:** What types of nutrition do different animals need? To answer this question, we will find out: What are the different types of nutrients provided from food? What are the nutritional values of different foods? What are the different food groups? Why is a balanced diet needed to stay healthy? Which foods do different animals eat?
Art Covered in the first half term.		**History** Covered in the first half term.
Design & Technology This half term we will be learning shell structures **Key Question:** **How do you make a package for a fragile product?** To answer this question, we will find out: What are the different types of packaging used? How can I construct a 3D net to make a packaging? What graphics are used on packaging? How can I design a packaging for a particular purpose?		**Geography** This half term we will be learning about a European region (Spain). **Key Question:** How does life in the UK compare with life in Spain? To answer this question, we will find out: What are the countries of Europe?

How can I use my design to make a packaging product? What were the strengths and area for development of my product?	What are some of Europe's most important human characteristics? What are the physical features of Europe? What are the similarities and differences between the UK and Spain?
Music This half term we will be exploring how music teaches us about our community **Musical Spotlight:** Feelings Through Music Music is used for many reasons and can help us express our feelings. Music can be loud or quiet, fast or slow, smooth and connected or short and detached. We can also use instruments with different sounds to help communicate different emotions. Explore the music in this unit and try to connect your feelings with what you hear. **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♯, G, A, B♭, B We will also celebrate a wide range of music styles through Music appreciation. 	**PE** This half term our topic will be gymnastics. We will be learning: How can we move like excellent gymnasts? Can we apply extension to our movements / balances? What is a bridge? Can we move our body in a bridge? What different parts of our bodies can we move on? What different parts of our body can we use to make bridge balances? When we make bridge balances how can we make them more interesting?

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

Year 3
Safety: How can a strong password help with security?

Computing YR3
This half term **we** will be exploring databases

Key Question:
What is a branching database?

To answer this question, we will explore:
Can I make yes/no questions about a collection of objects?
What are the attributes needed to collect data about an object?
How does an online database tool arrange objects into a branching database?
Why is it helpful for a database to be well structured?
Can I plan the structure of a branching database? Can I create an identification tool?

Year 4
Safety: How can we be upstanders when we see cyberbullying?

Computing Y4
This half term **we** will be exploring data logging

Key Question
How and why is data collected?

To answer this question, we will explore:
What data is collected and how is it collected?
How do digital devices collect data?
How do data loggers work?
How can a computer help us analyse data?
What data is needed to answer questions?
How can we answer questions using data?

Religious Education
This half term we will be learning about Easter.

Key Question:
Why is Easter important for Christians?

PSHE inc citizenship

Healthy Me

Healthy Me- Being and keeping safe and healthy

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French
This half term we will be learning about our family and friends

Key Question:
Who is in your family?

Who are your family members?
Do you have any pets at home?
Can I say the alphabet and sing this in a familiar song?

What's his name? How do you spell...?
What is in my home?

Year 5 / 6

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CLPE focussed reader: Running on Empty

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

Maths

Year 5 will cover perimeter and area, negative numbers and statistics

Year 6 will cover perimeter, volume and area, fractions and statistics

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 happens during a state change?

What is a physical change and how can we identify them?

What is a chemical reaction and how can we identify them?

What is the difference between chemical and physical changes?

What can we do to investigate chemical reactions?

Design & technology

This half term we will be learning about mechanisms

Key Question:

How do gears and pulleys create movements?

We will learn:

What is a gear and how does it work?
What is a pulley and how does it work?
Can I design a moving model?
Can I create a prototype?
Can I evaluate my prototype?
Can I produce a finished product?

Geography

This half term we will be learning about climate zones, biomes and vegetation belts

Key Question:

Does our climate represent our biome character?

We will learn:

What are the Earths biomes?
Where are the Earths biomes?
What affects an ecosystem?
What is the tundra?
What is the taiga?
What are the grasslands?

History

Covered in the first half term.

PE

This half term our topic will be dance

We will be learning:

- How can we move like an excellent dancer?
- Who is moving like an outcast/normal person with expression and creativity?
- What do we mean by creativity?
- Are we focusing on the music?
- What ideas do we have for moving like an outcast?
- Who can move like an outcast and stay in character?
- Can we move with expression?
- Can we create a sequence of showing a change of character?
- Can we perform our movements showing a change of level?

Music

Social Question: How Does Music Teach Us About Our Community?

Musical Spotlight: Enjoying Musical Styles

There are so many different, wonderful and interesting styles of music. Something that happens in music that makes it so interesting is 'texture'. 'Texture' refers to the layers of sound you hear in a piece of music. Texture can be the number of voices and instruments you hear at once. Styles of music have different textures.
Explore how voices and instruments combine to create texture in music.

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,

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

Art

Covered in the first half term.

Computing

In order to ensure coverage and progression Y5 and Y6 will cover separate objectives.

Year 5

Safety: What are the benefits and drawback of presenting yourself in different ways online?

Computing YR5

This half term **w**e will be finding out about flat file databases

Key Question:

How is data organised in records?

To answer this question, we will explore:

Ancient and MFL: French

This half term our topic is family and friends

Key Question:

Who do you live with?

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.

Religious Education

This half term we will be learning about Easter.

Key Question: Why is Easter important for Christians?

Can I use a database to record information? How do paper and computer-based databases compare? How can records be grouped and sorted? Which tools can be used to select specific data? How can computer programs be used to compare data visually? Can I use a real-world database to answer questions? **Computing YR6** Safety: How do you chat safely with people online? This half term **we** will be exploring spreadsheets **<u>Key Question:</u>** **How is data organised in a spreadsheet?** To answer this question, we will explore: Can I create a data set in a spreadsheet? Can I build a data set in a spreadsheet? How can formulas be used to produce calculated data? Can I apply formulas to data? How can a spreadsheet be used to plan an event? How should data be presented?	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	

PSHE inc citizenship

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Being and keeping safe and healthy

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