

Archibald Primary School - Remote Learning Year 4 - Autumn Term

As you are unable to attend school, please use the links below to access activities to support the learning that you would have been undertaking if you were able to attend school

Your teacher will be in touch with you throughout each week on Seesaw to see how you are getting along and to set you some individual challenges. Don't forget to share your work with your teacher on Seesaw. You should be spending at least half an hour each day on Reading Plus in addition to the following lessons.

Week	Mathematics	English	Other Learning
1	<p>Ordering and comparing a set of numbers beyond 1000 In this lesson, we will be looking at how we can use place value to create the greatest or smallest number and comparing and ordering two or more numbers</p> <p>Finding 10, 100 or 1000 more than a given number In this lesson, we will be using our place value knowledge to find 10, 100 or 1000 more than a given number and considering how the digits change when we are required to regroup</p> <p>Finding 10, 100 or 1000 less than a given number In this lesson, we will be using our</p>	<p>To identify the features of a non-chronological report In this lesson, we will learn about non-chronological reports and identify their key features. To investigate suffixes: Past and present tense In this lesson, we will be investigating suffixes, past and present tense and set spelling words to learn.</p>	<p>What are fold mountains? In this lesson, we are going to be learning about mountain ranges across the world and how they are formed. We will also learn about how ocean trenches are formed. Where is Earth's water? In today's lesson, we will be learning about the water on planet Earth and where it is stored. We will also be learning about the Water Cycle.</p>

	place value knowledge to find 10, 100 or 1000 less than a given number and considering how the digits change when we are required to regroup		
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2

Adding using the column method, when multiple columns require regrouping

In [this lesson](#), we will be using the column method to add two four digit numbers where regrouping is required in multiple columns.

Subtracting using the column method

In [this lesson](#), we will be using the column method to subtract two four digit numbers where regrouping is required in one column.

Solving two-step word problems In [this lesson](#), we will be using bar models to represent two-step addition and subtraction word problems.

To explore simple and compound sentences

In [this lesson](#), we will revise our understanding of simple and compound sentences.

To develop and generate subject-specific vocabulary

In [this lesson](#), we will develop and generate subject-specific vocabulary to use in a nonchronological report about the Anglerfish. We will learn definitions and practise using vocabulary in sentences.

What impact have humans had on plants and animals?

In [this lesson](#), we will look at how humans have changed over time and use the theory of evolution to explain these changes. Learning how to make and use tools, shelter, fire and language has enabled humans to spread all over the world. We will start to look at the impact that humans have had on some species of plants and animals. You will need a piece of paper and a pencil for this lesson.

3

Multiplication and Division

In [today's lesson](#) we will be looking at showing division and multiplication equations using pictorial representations. We will explore how multiplication is commutative and how multiplication is the inverse to division.

Representing word problems using bar models

In [today's lesson](#), we will be exploring how to represent word problems using bar models. By the end of the lesson, you should be able to identify bar models that represent division or multiplication problems.

Multiplying 3-digit numbers by 1-digit numbers

In [today's lesson](#), we will be using short multiplication to multiply 3digit numbers by 1-digit numbers. We will learn to regroup in the ones and tens column.

To develop a rich understanding of words associated with water

In [this lesson](#), we will introduce new vocabulary, identify word pairs and synonyms and apply the vocabulary in sentences.

Fronted Adverbials

In [this lesson](#), we will explore fronted adverbials. We look at how they can be made up of words or phrases. Then we will explore how they are used to show, 'when', 'where' and 'how'.

Where is Earth's water?

In [today's lesson](#), we will be learning about the water on planet Earth and where it is stored. We will also be learning about the Water Cycle.

4

To compare and classify 2D shapes

In [this lesson](#), you will be revising the names of different types of 2D shapes. We will be looking at what these shapes have in common with each other and what makes them different. We will learn the difference between regular and irregular shapes and use correct mathematical language to discuss their features. We will also use prior knowledge about types of angles to help describe the properties of a shape.

To identify and classify right angled and equilateral triangles In [this lesson](#), you will be revising the names of different types of triangles. We will be looking at what they have in common with each other and what makes them different. We will learn the properties of various types of triangles and use correct mathematical vocabulary to

To explore expanded noun phrases
In [this lesson](#), the children will review Mrs Wordsmith vocabulary, revise key points related to expanded noun phrases and practise writing expanded noun phrases (many of which will be useful for this unit of writing).
To engage with the text
In [the lesson](#), we are going to engage with a new text and practise strategies for understanding unfamiliar vocabulary.

Log on to Seesaw and complete the activity entitled 'how mountains are formed.'

Log on to Purple Mash and complete the assigned programs.

describe the features and properties of each. We will focus on right angled and equilateral triangles.

To identify lines of symmetry in 2-D shapes

In [this lesson](#), you will be revising the names of different types of 2D shapes. We will begin to explore what symmetry is and how to recognise lines of symmetry in 2-D shapes. We will develop strong mathematical language about shape and we will investigate lines of symmetry in a variety of quadrilaterals and triangles.

5

Identifying the properties of 3D shapes

In [this lesson](#), we will be introduced to new 3-D shapes. We will discuss the properties of these shapes and determine how they are similar and different.

Using and applying knowledge of the properties of 3D shapes

In [this lesson](#), we will identify the names and properties of a range of 3-D shapes. We will apply this understanding to real-world 3-D based problem solving.

To analyse a character

In [this lesson](#), we will use inference questions to analyse the main character in the book.

To investigate suffixes: Past and present tense

In [this lesson](#), we will be investigating suffixes, past and present tense and set spelling words to learn.

What impact are humans likely to have on life in the future?

In [today's lesson](#), we will learn about some of the impacts that humans have on life on this planet. We will look at pollution, global warming, hunting and deforestation. We will learn what happened to the dodo bird and about some amazing organisations that are working hard to ensure that other species do not become extinct.

6

To identify lines of symmetry in a pattern

In [this lesson](#), you will be learning to recognise patterns and how they repeat. We will continue to explore what symmetry is and how to recognise lines of symmetry in 2-D shapes and patterns containing these shapes. We will continue to develop strong mathematical language about shape, symmetry and pattern.

To identify lines of symmetry in 2-D shapes

In [this lesson](#), you will be revising the names of different types of 2D shapes. We will begin to explore what symmetry is and how to recognise lines of symmetry in 2-D shapes. We will develop strong mathematical language about shape and we will investigate lines of symmetry in a variety of quadrilaterals and triangles.

To practise and apply knowledge of suffixes: Past and present tense, including a test

In [this lesson](#), we will be practising and applying knowledge of suffixes, past and present tense.

To explore simple and compound sentences

In [this lesson](#), we will revise our understanding of simple and compound sentences.

To develop reading for pleasure

In [this lesson](#), we will explore examples of genre in literature. We will explore the different kinds of reading we do each day and create a 24 hour reading log.

How do Christians express their faith today?

In this lesson, we will be learning about some of the ways in which Christians express their faith. We will be learning about the symbol of the crucifix, Christian dress, Christian art and recapping the parable of the Good Samaritan, and how Christians express their faith by adopting the message of this parable.

7

Rounding 2 and 3 digit numbers to the nearest 10

Today we are going to be rounding both 2 and 3 digit numbers to the nearest 10 using number lines

Rounding 2 and 3 digit numbers to the nearest 100

Today we are going to be rounding 3 digit numbers to the nearest 100 using number lines

To revise our understanding of simple and compound sentences

In this lesson we will revise our understanding of simple and compound sentences.

To develop reading for pleasure

In this lesson, we explore how reading builds empathy. We will share recommended reads and explore character traits in order to describe a favourite character.

How did the Roman Empire become so powerful?

In this lesson, we will learn about how the Roman Empire became so powerful. We will begin by looking at what an empire is and then look at how the Roman Empire first began. Finally, we will learn about how it became the most powerful empire in the western world.

Who was Julius Caesar?

In this lesson we will learn about one of the most famous Romans in history -Julius Caesar. We will explore his personal accomplishments, his war with Gaul and how he became the dictator of the Roman Empire.

<p>8</p>	<p>Reading analogue time to the nearest minute In this lesson you will learn to read an analogue clock to the nearest minute.</p> <p>Understanding that clocks have more than one scale In this lesson you will learn that there are two measuring scales on a clock.</p>	<p>To investigate suffixes (-ate, en) In this lesson, we will be investigating the -ate and -en suffixes and set spelling words to learn.</p> <p>To learn about John Lyons In this lesson, we will learn about the poet John Lyons. We will watch videos of Lyons speaking about and performing poetry provided by CLPE. Teaching sequence and video clips of John Lyons reading poems from CLPE (https://clpe.org.uk/poetryline/resources/teachingsequences/dancing-rain)</p>	<p>What was Britain like before the Romans? In this lesson we we will learn about what life was like before the Romans arrived in Britain. We will also learn about how historians have been able to learn about this period of history.</p> <p>How did the Romans conquer Britain? In this lesson we will learn about how the Romans conquered Britain. We will begin by looking at why Emperor Claudius chose to invade Britain and the key differences between the Roman and Celtic armies. Finally we will look at how the Romans built towns and cities across Britain.</p>
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<p>9</p>	<p>Adding two 3-digit numbers (without regrouping) In this lesson we will partition 3digit numbers in order to add them accurately mentally. Subtracting 3-digit numbers (regrouping tens to ones)</p>	<p>To explore and respond to John Lyons' poetry: Dancing in the rain In this lesson, we will read and respond to two of John Lyons' poems from his collection 'Dancing in the Rain', including discussing structure, language and meaning.</p>	<p>Why did Boudicca lead a revolt against the Romans? In this lesson we will learn about why Boudicca lead a revolt against the Romans. We will begin by looking at who the Iceni tribe were</p>
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	<p><u>This lesson</u> will build on knowledge of column addition and introduce regrouping for column subtraction.</p>	<p>We will watch videos of Lyons reading his poems from CLPE. Teaching sequence and video clips of John Lyons reading poems from CLPE https://clpe.org.uk/poetryline/resources/teachingsequences/dancing-rain) To develop a rich understanding of words associated with happiness (Part 1) In <u>this lesson</u>, we will introduce new vocabulary, identify word pairs and synonyms and apply the vocabulary in sentences.</p>	<p>and then look at how the Romans responded to the death of the Iceni King. Finally, we will find out how Boudicca fought back against the Romans. <u>How did the Romans change Britain?</u> In this lesson we will learn about how the Romans changed Britain. We will begin by looking at how the Romans built roads and then look at how they introduced new methods to keep their towns and cities clean. Finally, we will explore how the Romans governed Britain.</p>
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10	<p>Using arrays to represent the 3 and 4 times tables <u>This lesson</u> will involve creating and using arrays in order to visualise multiplications and accurately answer questions Recalling the 4 times table <u>This lesson</u> will introduce the 4 times table through skip-counting.</p>	<p><u>To investigate suffixes (-tion, ity, -ness)</u> In <u>this lesson</u>, we will be investigating the -ity and -ness suffixes and set spelling words to learn. <u>To explore and respond to John Lyons' poetry: Dancing in the rain (Part 2)</u> In <u>this lesson</u>, we will read and respond to three of John Lyons'</p>	<p><u>What did the Romans believe?</u> In this lesson we will learn about the religious beliefs of the Romans. We will begin by looking at the similarities and differences between the Romans and the Celts. We will then find out what the Imperial Cult was and finally look at the fascinating story of how Christianity spread across Roman England.</p>
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Recalling the 3 times table [This lesson](#) will introduce the 3 times table and look at key vocabulary products and multiples.

poems from his collection 'Dancing in the Rain', including discussing structure, language and meaning. We will watch videos of Lyons reading his poems from CLPE. Teaching sequence and video clips of John Lyons reading poems from CLPE (<https://clpe.org.uk/poetryline/resources/teachingsequences/dancing-rain>) learn.

[How were Roman beliefs similar to those of the Ancient Greeks?](#)

In this lesson we will learn about how Roman beliefs were similar to those of the Ancient Greeks. We will begin by looking at how the Ancient Greeks influenced Roman religion. Finally, we will look at how the Ancient Greeks influenced Roman culture.

11

Dividing by a one digit number (no regrouping)

In [this lesson](#) you will learn how to divide a two digit number by a one digit number without regrouping.

To describe the part whole relationship

In [this lesson](#), you will explore and describe the part-whole relationship. We will look at what a whole is and various examples in real-life situations. We will then use this understanding to explore different examples of parts which make up the whole.

To recognise parts that are equal and parts that are unequal

In [this lesson](#), you will build upon our understanding of the whole and parts of a whole. We will explore the ideas around equal and unequal parts, using drawings and practical resources to help and support us.

To investigate suffixes: -ous

In [this lesson](#), we will be investigating the -ous suffix and set spelling words to learn.

To explore word class

In [this lesson](#), we will learn the definitions of nouns, adjectives, verbs, adverbs and prepositions. We will identify these word classes in sentences.

To analyse 'Carib Nightfall'

In [this lesson](#), we will read 'Carib Nightfall' and listen to a reading by John Lyons from CLPE. We will then respond to the poem and analyse its structure, meaning, themes and tone. Teaching sequence and video clips of John Lyons reading poems from CLPE (<https://clpe.org.uk/poetryline/resources/teachingsequences/dancing-rain>)

Why did the Romans leave Britain?

In this lesson we will learn about why the Romans left Britain. We will begin by looking at why the Roman Empire was split in two and then explore the reasons why Roman soldiers began to leave Britain. Finally we will look at the different causes of the collapse of the Roman Empire.

Understanding pulse and rhythm

In this lesson, we are going to find the pulse and explore rhythm.

In what ways did life in Britain remain the same after the Roman invasion?

In this lesson we will learn about the different ways in which life in Britain remained the same after the Roman invasion. We will begin by looking at how normal life continued for many people in Britain and then look at how the invasion changed the lives of the rich. Finally, we will explore how

			<p>the Roman invasion continues to impact us today.</p>
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Exploring 4 beats in a bar

In this lesson, we are going to explore how music is organised and look at music with 4 beats in a bar.

12

During [this lesson](#), we will be revising partitioning up to 10,000

During [this lesson](#), we will be looking at numbers on a number line to 1000

To analyse 'Dancing in the Rain'

In [this lesson](#), we will read 'Dancing in the Rain' and listen to a reading by John Lyons from CLPE. We will then respond to the poem and analyse its structure, meaning, themes and tone.

Teaching sequence and video clips of John Lyons reading poems from CLPE

(<https://clpe.org.uk/poetryline/resources/teaching-sequences/dancing-rain>)

To explore expanded noun phrases

In [this lesson](#) we will explore the definition of expanded noun phrases and associated word classes. We will then identify and use expanded noun phrases in sentences.

Complete activities set on Purple Mash for your Computing this week.

Exploring 2 beats in a bar

In this lesson, we are going to explore music with 2 beats in a bar.

Exploring 3 beats in a bar

In this lesson, we are going to explore music with 3 beats in a bar.

13

Applying number bonds within twenty to add and subtract Today we are going to be adding and subtracting 2 digit numbers with regrouping by using our number bond knowledge

To analyse a visual clip

In this lesson, you will learn about Charles Dickens and his novel 'A Christmas Carol'. You'll also watch a visual clip from the opening and begin to prepare for writing that part of the story.

To generate vocabulary to describe the setting In this lesson, you will begin to generate vocabulary to describe the setting of 'A Christmas Carol'. You'll be taken through the process of choosing nouns to describe and even adding verbs and adverbs for further detail.

To practise writing speech

In this lesson, you'll learn about how to write speech and the grammatical rules that apply.

Exploring 6 beats in a bar

In this lesson, we are going to explore music with 6 beats in a bar.

Recognising time signatures

In this lesson, we are going to recognise how many beats are in each bar.