

# Archibald Primary School - Remote Learning

## Year 4 - Summer 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 See Saw 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 See Saw, and to complete appropriate activities in your Remote Learning book which you should bring in to school when you return.

**If you need to borrow a school ipad in order to access these activities, please contact the school office as soon as possible and we can arrange for one to be issued to you.**

Every day you should complete at least 30 minutes on Reading plus, Lexia or reading your home reading book, practice your weekly spellings (check Seesaw) and practice your handwriting (you can copy any text from and book, comic or magazine in your neatest joined up handwriting).

Week	Mathematics	English	Other Learning
<b>1</b> Motivation Week	<u>Comparing Decimals</u> In <a href="#">this lesson</a> , you will explain how you can compare two decimal tenths. <u>Rounding Decimals (Part 1)</u> In <a href="#">this lesson</a> , you will explain how to round numbers with one decimal place. <u>Rounding Decimals (Part 2)</u> In <a href="#">this lesson</a> , you will use your rounding skills to solve problems.	Grammar Activity - <a href="#">Simple and Compound Sentences</a>  Grammar activity 2 - <a href="#">Tenses</a>  Writing Activities - <a href="#">Hansel and Gretel (5 lessons)</a> Complete 1 lesson each day	<a href="#">Who were the Vikings?</a> In <a href="#">this lesson</a> , we will learn about where the Vikings came from, who they were and what they believed in.  Science Living things - what organs do living things have in their body and what is their function? <a href="https://classroom.thenational.academy/lessons/what-are-organs-and-why-do-we-need-them-c8wk0c">is.https://classroom.thenational.academy/lessons/what-are-organs-and-why-do-we-need-them-c8wk0c</a>  Remember to check out the work on Seesaw to see if you have

			completed all of the home learning challenges and daily challenges set by your teachers.
<b>2</b> Attitude Week	<u>Decimal Number Bonds</u> In <a href="#">this lesson</a> , you will use your knowledge of whole-number number bonds to solve decimal-number number bonds. <a href="#">Recognising Decimal Hundredths (Part 1)</a> In <a href="#">this lesson</a> , you will represent hundredths using fractions and decimals and accurately read decimals hundredths. <u>Recognising Decimal Hundredths (Part 2)</u> In <a href="#">this lesson</a> , you will represent hundredths using the visual representation of a bead string <a href="#">Recognising Common Decimal Equivalents</a> In <a href="#">this lesson</a> , you will explore and identify common decimal equivalents (quarter, half and three quarters). <a href="#">Ordering Decimals</a> In <a href="#">this lesson</a> , you will order decimal numbers with up to two decimal places.	Grammar Activity - <a href="#">Simple and compound sentences (2)</a>  Writing activity - Journalistic writing based on traditional tales Week 1 <a href="https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887">https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887</a> (20 lessons). Complete 1 lesson each day over the next 4 weeks	<a href="#">What were the Viking raids?</a> In <a href="#">this lesson</a> , we will learn about the first Viking raid, the Anglo-Saxon reaction to the raids and why the Vikings were feared.  Science Study the skeleton and its function. <a href="https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac">https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac</a>
<b>3</b> Gumption Week	<u>Units of Measure</u> In <a href="#">this lesson</a> , you will explore common measurements to use when estimating other measurements. <u>Converting Lengths (Part 1)</u> In <a href="#">this lesson</a> , you will explore and use the relationship between centimetres and millimetres. <u>Converting Lengths (Part 2)</u> In <a href="#">this lesson</a> , you will explore and use the relationship between metres and centimetres.	Grammar Activity - <a href="#">Complex Sentences</a>  Writing activity - Journalistic writing based on traditional tales Week 2 <a href="https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887">https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887</a> (20 lessons). Complete 1 lesson each day over the next 4 weeks	<a href="#">What was the Danelaw?</a> In <a href="#">this lesson</a> , we will learn about how the Anglo-Saxons and Vikings co-existed, how King Alfred defeated the Vikings and how England was divided.  Science How do living things' bodies differ and why? <a href="https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac">https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac</a>

			emy/lessons/how-does-human-anatomy-compare-to-other-animals-6rvk4e
<b>4</b> Democracy Week	<u>Money Bags 1</u> In <a href="#">this lesson</a> , you will develop your skills in planning how to solve, and solving, a money problem. <u>Money Bags (Part 2)</u> In <a href="#">this lesson</a> , you will develop your skills in planning how to solve, and solving, a money problem. <u>Two point seven</u> In <a href="#">this lesson</a> , you will develop your skills in planning how to solve, and solving, a mass problem.	Grammar Activity - <a href="#">Complex Sentences 2</a> Writing activity - Journalistic writing based on traditional tales  Week 3 <a href="https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887">https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887</a> (20 lessons). Complete 1 lesson each day over the next 4 weeks	What was life like in Viking Britain? In <a href="#">this lesson</a> , we will learn about Viking settlements, the roles of men and women and the Viking laws.  Science How do our bodies work? <a href="https://classroom.thenational.academy/lessons/how-is-oxygen-transported-around-our-bodies-60vk6r">https://classroom.thenational.academy/lessons/how-is-oxygen-transported-around-our-bodies-60vk6r</a>
<b>5</b>	<u>Reading analogue and digital 12 hour clocks</u> Today, you will be reading the time on digital and analogue clocks <u>Reading, writing and converting time between 12 hour and 24 hour clocks</u> Today we will be converting time between 12 and 24 hour clocks <u>Converting between hours, minutes and seconds</u> Today we will be converting time between hours, minutes and seconds	Grammar Activity - <a href="#">Simple, compound and complex sentences</a> Writing activity - Journalistic writing based on traditional tales Week 4 <a href="https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887">https://teachers.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887</a> (20 lessons). Complete 1 lesson each day over the next 4 weeks	<u>How did England become a unified country?</u> In <a href="#">this lesson</a> , we will learn about the actions significant Anglo-Saxons such as Aethelflaed, Edward the Elder and Athelstan took to try and unify England.  Science Look at different types of teeth and how their jobs vary. <a href="https://www.bbc.co.uk/bitesize/to pics/z27kng8/articles/zsp76yc">https://www.bbc.co.uk/bitesize/to pics/z27kng8/articles/zsp76yc</a>
<b>6</b>	<u>Converting between years, months and weeks</u> Today we will be converting time between	Grammar Activity - <a href="#">Word classes</a>	<u>How was Britain conquered between 950 AD-1066?</u>

<p>I Learn Week</p>	<p>years, months and weeks  <u>Solving word problems with time</u>  <u>Today</u> we will be solving different time word problems</p>	<p>Writing activity - <a href="#">The Borrowers</a> (15 lessons over 3 weeks)          Complete 1 lesson each day over the next 3 weeks          Week 1</p>	<p>In <a href="#">this lesson</a>, we will learn about how the Danes conquered Britain for a short period, before learning about the Battle of Hastings.</p> <p>Science          Why do animals have different types of teeth?  <a href="https://classroom.thenational.academy/lessons/are-all-teeth-the-same-68r62c">https://classroom.thenational.academy/lessons/are-all-teeth-the-same-68r62c</a></p>
<p><b>7</b>          Communication Week</p>	<p>Use this week to catch up on any learning you have missed. You could also use some time to practice your times tables on hit the button</p>	<p>Grammar Activity - <a href="#">expanded noun phrases</a></p> <p>Writing activity - <a href="#">The Borrowers</a> (15 lessons over 3 weeks)          Complete 1 lesson each day over the next 3 weeks          Week 2</p>	<p><a href="#">In 1066, who was the rightful heir to the throne?</a>          In <a href="#">this lesson</a>, we are going to be learning about three men who were battling to become King of England in 1066. We will start by learning about Edward the Confessor, whose death prompted Harold Godwinson, William I and Harald Hardrada to battle for his throne. We will learn about the battles that took place in 1066, including the most famous battle: the Battle of Hastings.</p> <p>Science          Look at our digestive system. How does it work? Which organs are part of our digestive system and what is their job?  <a href="https://classroom.thenational.academy/lessons/how-do-humans-digest-food-60rp4c">https://classroom.thenational.academy/lessons/how-do-humans-digest-food-60rp4c</a></p>

	Half Term Holiday	Half Term Holiday	Half Term Holiday
<b>8</b> Organisation Week	<p><u>Reading, interpreting and comparing pictograms</u></p> <p>In <a href="#">this lesson</a>, you will be looking at tally charts, frequency tables and pictograms</p> <p><u>Construct pictograms</u></p> <p>In <a href="#">this lesson</a>, you will be using data to construct your own pictogram</p> <p><u>Read, interpret and compare bar charts</u></p> <p>In <a href="#">this lesson</a>, you will be reading, interpreting and comparing bar charts</p> <p><u>Constructing bar charts</u></p> <p>In <a href="#">this lesson</a>, you will be using data to construct your own bar chart</p> <p><u>Consolidation lesson: Bar chart</u></p> <p>In <a href="#">this lesson</a>, you will collect your own data and use it to construct a bar chart.</p>	<p>Grammar Activity - <a href="#">pronouns</a></p> <p>Grammar Activity 2 - <a href="#">Revising sentence types</a></p> <p>Writing activity - <a href="#">The Borrowers</a> (15 lessons over 3 weeks)</p> <p>Complete 1 lesson each day over the next 3 weeks</p> <p>Week 3</p>	<p>Create a picture of Anglo Saxon and Viking people, and the things that they wore. Remember to add labels.</p> <p>Computing:</p> <p>Did you know that you can get a Lego movie app? If you love Lego, you could create your own Lego movies! There is some information about this app here (it is free): <a href="https://igamemom.com/free-app-lego-movie-maker/">https://igamemom.com/free-app-lego-movie-maker/</a></p> <p>Science</p> <p>Look around. What different creatures are living around us?</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-an-ecosystem-cgtpr">https://classroom.thenational.academy/lessons/what-is-an-ecosystem-cgtpr</a></p>
<b>9</b> Resilience Week	<p><u>Read and interpret time graphs</u></p> <p>In <a href="#">this lesson</a>, you will be reading and interpreting time graphs</p> <p><u>Comparing time graphs</u></p> <p>In <a href="#">this lesson</a>, you will be using data and comparing time graphs</p> <p><u>Interpret time graphs</u></p> <p>In <a href="#">this lesson</a>, you will be reading and interpreting time graphs</p> <p><u>Construct a time graph</u></p> <p>In <a href="#">this lesson</a>, you will be using data to construct your own time graph</p>	<p>Grammar Activity - <a href="#">Fronted adverbials</a></p> <p>Writing activity - <a href="#">The Jabberwocky</a> (20 lessons over 4 weeks)</p> <p>Complete 1 lesson each day</p> <p>Week 1</p>	<p>Make a salt dough Anglo Saxon brooch (you can find some design examples here: <a href="https://www.twinkl.co.uk/resource/t2-h-4705-anglo-saxon-brooch-design-sheet">https://www.twinkl.co.uk/resource/t2-h-4705-anglo-saxon-brooch-design-sheet</a>).</p> <p>Learn a Viking song such as 'Loki the Joker'</p> <p>See video clip at: <a href="https://www.youtube.com/watch?v=GmSagugKLjU">https://www.youtube.com/watch?v=GmSagugKLjU</a></p> <p>Think of actions that could go with</p>

	<p><u>Consolidation lesson: Time graph</u></p> <p>In <u>this lesson</u>, you will collect your own data and use it to construct a time graph.</p>		<p>the song and have a go at performing it! You could video it and post it on Seesaw!</p> <p>Practise your handwriting by writing out each verse and adding illustrations that could go with it. Research the Viking Gods that are in the song. You could produce a report or fact file about them.</p> <p>Science</p> <p>Look at the different diets of the creatures around us. How does this link to their habitat?</p> <p><a href="https://classroom.thenational.academy/lessons/how-do-we-classify-the-diets-of-animals-6rup2c">https://classroom.thenational.academy/lessons/how-do-we-classify-the-diets-of-animals-6rup2c</a></p>
<p><b>10</b></p> <p>Initiative Week</p>	<p><u>Shape and symmetry: To compare and order angles</u></p> <p>In <u>this lesson</u>, you will be revising the names of different types of angles. We will be looking at what angles have in common with each other and what makes them different. We will estimate angles and learn the properties of various types of angles. We will use angle makers to experiment with different amounts of degrees and investigate the angles around us.</p> <p><u>Shape and symmetry: To identify right angles</u></p> <p>In <u>this lesson</u>, you will recap on the names of different types of angles. We will be looking specifically at right angles today and exploring where they can be found. We will</p>	<p>Grammar Activity - <u>Word classes</u></p> <p>Writing activity - <u>The Jabberwocky</u> (20 lessons over 4 weeks)</p> <p>Complete 1 lesson each day</p> <p>Week 2</p>	<p>Make a Viking longboat.</p> <p><a href="https://www.twinkl.co.uk/resource/t-t-18457-viking-long-boat-paper-model">https://www.twinkl.co.uk/resource/t-t-18457-viking-long-boat-paper-model</a></p> <p>5. Research, design (and make if you can) an Anglo Saxon or Viking house.</p> <p>Science</p> <p>Look at producers. What are they? How would life be different without them?</p> <p><a href="https://classroom.thenational.academy/lessons/why-are-producers-so-important-74rp2e">https://classroom.thenational.academy/lessons/why-are-producers-so-important-74rp2e</a></p>



learn what makes an angle a right angle. We will make right angle checkers to help us investigate. We will also be making predictions about the number of right angles in a variety of different shapes.

Shape and symmetry: To identify acute and obtuse angles

In [this lesson](#), you will recap on the names of different types of angles. We will be looking specifically at acute and obtuse angles today and exploring where they can be found. We will learn what makes an angle acute or obtuse and how they are different. We will learn to estimate and order angles and how to draw examples of both acute and obtuse angles, using the knowledge we have. We will practise with accuracy and precision when drawing angles.

Shape and symmetry: To investigate angles within shapes

In [this lesson](#), you will recap on the names of different types of angles. We will be looking specifically at angles within different shapes. You will be drawing and investigating different shapes containing a variety of angles. Pupils investigate a series of statements about the angles within shapes, justifying whether they are always, sometimes or never true.

Shape and symmetry: Identify angles within shapes

In [this lesson](#), you will recap on the names of different types of angles.

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 compare and classify quadrilaterals

In [this lesson](#), you will be revising the names of different types of quadrilateral shapes. 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 quadrilateral shapes and use correct mathematical vocabulary to describe the features and properties of each.

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

Grammar Activity - [apostrophes](#)Writing activity - [The Jabberwocky](#)

(20 lessons over 4 weeks)

Complete 1 lesson each day

Week 3

Research Anglo Saxon or Viking recipes and make some with your parents.

<http://www.oocities.org/hollywood/set/8537/vikingrecipes.html>

## Science

Look at what animals eat. Create a food chain to show these patterns.  
<https://classroom.thenational.academy/lessons/how-do-we-construct-a-food-chain-6mvp8t>



	<p><a href="#">To Compare and Classify Isosceles and Scalene Triangles</a></p> <p>In <a href="#">this lesson</a>, 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 describe the features and properties of each. We will focus on scalene and isosceles triangles.</p> <p><a href="#">To identify lines of symmetry in 2-D shapes</a></p> <p>In <a href="#">this lesson</a>, 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.</p>		
<p><b>12</b></p> <p>Health &amp; Fitness Week</p>	<p><a href="#">To identify lines of symmetry in a pattern</a></p> <p>In <a href="#">this lesson</a>, 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.</p> <p><a href="#">To complete a simple symmetrical figure</a></p> <p>In <a href="#">this lesson</a>, you will deepen your</p>	<p>Grammar Activity - <a href="#">punctuating speech</a></p> <p>Writing activity - <a href="#">The Jabberwocky</a> (20 lessons over 4 weeks) Complete 1 lesson each day Week 4</p>	<p><a href="#">The end of the Anglo Saxons.</a></p> <p>Can you research information about the Norman Conquest? This was when the Anglo-Saxon Age in Britain came to an end. Here are some things to consider -</p> <ol style="list-style-type: none"> <li>1. Who were the important people involved?</li> <li>2. When did it happen?</li> <li>3. Where did it happen?</li> <li>4. What famous battles were there</li> </ol>

	<p>understanding of symmetry by creating your own symmetrical figures and completing others that have been started. We will learn how to check our work to ensure that lines of symmetry are accurate and we will use the correct vocabulary to explain our figures.</p> <p><a href="#">To investigate a problem using symmetry (Part 1)</a></p> <p>In <a href="#">this lesson</a>, you will recap on the knowledge you have developed on symmetry. You will investigate different types of shapes and patterns and use our new knowledge to solve problems based on their lines of symmetry. You will be drawing, investigating and justifying your ideas.</p> <p><a href="#">To investigate a problem using symmetry (Part 2)</a></p> <p>In <a href="#">this</a> lesson, you will further develop the knowledge you have gained on symmetry. You will investigate different types of shapes and patterns and use our new knowledge to solve problems based on their lines of symmetry. You will be drawing, investigating and justifying your ideas.</p>		<p>and what happened in them?</p> <p>You can use this page to help with your research:  <a href="https://kids.kiddle.co/Norman_conquest_of_England">https://kids.kiddle.co/Norman_conquest_of_England</a></p> <p>You can also view this amazing animation that brings the Bayeux Tapestry to life!  <a href="https://www.youtube.com/watch?v=LtGoBZ4D4_E">https://www.youtube.com/watch?v=LtGoBZ4D4_E</a></p> <p>Science</p> <p>Extend from the food chain to a food web. Look at the range of diets of living things.  <a href="https://classroom.thenational.academy/lessons/how-do-we-construct-a-food-web-c4vk0c">https://classroom.thenational.academy/lessons/how-do-we-construct-a-food-web-c4vk0c</a></p>
13	<p><a href="#">To describe positions on a 2D Grid as coordinates</a></p> <p>In <a href="#">this lesson</a>, you will be revising the names of different types of 2D shape. We will begin to explore how shapes can be referred to on a grid using coordinates. We will learn about the x and y axis and how to read coordinates to locate points on a grid. We will use the</p>	<p>Grammar Activity - <a href="#">revise punctuating speech</a></p> <p>Writing Activity - <a href="#">Walter Tull's scrapbook</a></p> <p>Complete 1 lesson each day this week</p>	<p>Look at the Seesaw class page to find out what special Health and Fitness activities we have been doing this and last week.</p> <p>Science</p> <p>What happens to a food chain/web if one food source disappears?</p>

correct mathematical language for shape and coordinates for a variety of quadrilaterals.

[To investigate a problem, describing position on a 2-D grid as coordinates](#)

In [this lesson](#), you will be revising prior learning about coordinates. We will continue to explore how points plotted on a grid can be referred to using coordinates. We will learn about the x and y axis and how to read coordinates to locate points on a grid. We will remember that you must read the x axis first followed by the y axis. We will investigate using our new knowledge.

[To Plot Specified Points and Draw Sides to Complete a Given Triangle](#)

In [this lesson](#), you will deepen your understanding of coordinates by plotting various types of triangle onto a grid. We will use our knowledge of triangles to name the type and follow instructions to meet a range of criteria.

[To Describe Movement Between Positions as Translations of a Given Unit Left/Right or Up/Down 1](#)

In [this lesson](#), you will begin to learn how to move a shape from one position to another on a grid. You will look at the translation of shapes a given number of units up, down, left or right. We will develop strategies to reposition these shapes and check that we are working accurately.

[To Describe Movement Between Positions as Translations of a Given Unit Left/Right or](#)

<https://classroom.thenational.academy/lessons/what-can-cause-disruptions-to-food-webs-69jk2r>

### Up/Down 2

In [this lesson](#), you will continue to move a variety of shapes from one position to another on a grid. You will look at the translation of shapes a given number of units up, down, left or right. We will further develop strategies to reposition these shapes and check that we are working accurately.



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