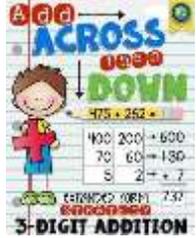




Year 3 Curriculum Overview – Spring

Here is an overview of the curriculum we will be looking at this half term and ideas on how you can support your child

Subject	Curriculum objectives taught in School	Ways you can help at home
<p>Maths</p>   	<p>Children will be taught to:</p> <ul style="list-style-type: none"> Understand place-value in 3-digit numbers; separate 3-digit numbers into hundreds, tens, and ones; add two 3-digit numbers using vertical written addition (expanded); add 2- and 3- digit numbers using vertical written addition (expanded) Add two 2-digit numbers mentally; add 2-digit to 3-digit numbers mentally using place value and rounding; add two 3-digit numbers using expanded written method (answers under 1000); Begin to move tens and hundreds moving towards formal written addition; Add two 3-digit numbers using expanded column addition; investigate patterns in numbers when adding them; choose to solve addition using a mental method or expanded column addition (written method) Tell the time to the nearest minute on analogue and digital clocks (minutes past and minutes to); time events in minutes and seconds; find a time after a given interval (not crossing the hour); calculate time intervals; solve word problems involving time Order 3-digit numbers and find numbers between; solve subtractions of 3-digit - 3-digit numbers using counting up; use counting up and counting back as strategies to perform mental subtractions; choose to solve a given subtraction by counting up or counting back Double and halve numbers up to 100 by partitioning; solve word problems involving doubling and halving; multiply numbers between 10 and 25 by 1-digit numbers using the grid method. 	<ul style="list-style-type: none"> Involve children when shopping. Ask children to add together amounts of different items eg 25QR + 150QR. In the shops ask children to round item amounts to nearest 10 or 100 based on the price of item Practice addition questions with children at home and allow them to check their answers with a calculator. Encourage children to tell the time throughout the day using both analogue and digital clocks. Look at car number plates, writing down the digits. How many 3 digit numbers can be made from them? Put them in order. Partition these numbers to make additions, eg: $571 = 500 + 70 + 1$; $695 = 600 + ?? + 5$ Find double and half of these numbers by partitioning then recombining, eg: Double 437: Double 400 plus double 30 plus double 7. Repeat for finding half a number.

<p>English</p> 	<p>Children will be taught:</p> <ul style="list-style-type: none"> • The features of myths and legends. • To retell a familiar legend using descriptive vocabulary. • To use descriptive language to develop their ideas. • Use a wider range of powerful verbs and adverbial phrases. • To use handwriting joins appropriately. <p>**Please note that children on the RWI Phonics programme will have a different curriculum overview for English.</p>	<ul style="list-style-type: none"> • Read daily for 15 minutes at home, asking questions to check that the text makes sense. • Practice reading and spelling. • Talk about how myths and legends are different to other stories they have read. • Research myths and legends from their home country. • Read a bedtime story each night or reward your child's good behaviour with a book to instil a love of reading.
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<p>Science</p>  <p>Topic</p> 	<p>Children will be taught to:</p> <ul style="list-style-type: none"> • Explore that force is push and pull and find out how speed and distance are affected by the amount of force applied. • Explore how different surfaces impact on the amount of force needed to move an object. • Investigate the properties of magnets and magnetic materials, particularly focusing on the terms 'attract' and 'repel'. • Test the strength of different magnets. • Research how we use magnets in our daily lives. • Design and construct using a magnetic tool. <p>Children will be learning about:</p> <ul style="list-style-type: none"> • The daily life of Romans <ul style="list-style-type: none"> ○ Types of houses they lived in ○ Different clothes worn by different Roman people and design a Roman outfit ○ The different foods Romans had to eat. ○ What Romans did for entertainment • Children will plan a Roman banquet of food. • Children will learn how to make and play some Roman board games. 	<ul style="list-style-type: none"> • Look at different materials at home and test if they are magnetic. • Discuss what different materials are used to make household items and if they are magnetic or not. • Look at the different surfaces around the house and how easy it is to move things across different surfaces. • Use books/internet to find out information about aspects of daily life for Romans. • How are their houses different to modern houses? • Find examples of different clothes worn by Roman people. Make a Roman costume for Romans Day. • Research and find pictures of popular types of foods that they Romans ate at banquets. • What games did the Romans like to play? Find examples of board games on the internet. Make a board game.
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