

**Westfield School Junior House
Curriculum Information for
Upper One - Autumn Term 2020**

Mathematics



Using the concrete-pictorial-abstract approach to maths will give the opportunity to build and develop competency:

Concrete – using concrete objects and manipulatives to help understand what it is they are learning about.

Pictorial – alongside this the use of pictorial representations to help reason and solve problems.

Abstract – both concrete and pictorial representations to support understanding of abstract methods.

Number: Place Value

Recap of representing numbers to 100

Recap of tens and ones using addition

Representing numbers to 1000

1000s, 10s and 1s

Number line to 1000

Find 1, 10, 100 more or less than a given number

Compare objects and numbers up to 1000

Order numbers

Count in 50s.

Number: Addition and Subtraction

Add and subtract multiples of 100

Add and subtract 3-digit and 1-digit numbers crossing 10 and then 100




Multiplication and division

Multiplication using equal groups, the symbol and using arrays.







2, 3 and 5 times table

Dividing by 2, 3, 5 and 10

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<p>English</p> 	<p>Fiction Texts – Ug by Raymond Briggs, The Iron Man by Ted Hughes, Stone Boy by Satoshi Kitamura and How to wash a Woolly Mammoth by Michelle Robinson</p> <p>These texts will be used to:</p> <ul style="list-style-type: none"> • To enjoy a story and discuss its meanings • To explore narrative plot, settings, characters and draw inferences to aid understanding • To broaden understanding of writers' use of language and build a varied vocabulary. • To write in a variety of styles <p>Guided Reading</p> <ul style="list-style-type: none"> • Read non-fiction explanation text. Discuss features, retrieve information, use evidence in text to support ideas • Reading fictional text (adventure stories) Locate evidence from text, infer and predict, focus on descriptive language, expression and punctuation • Read autobiographical text show understanding, ask questions • Read poems share opinions, infer and predict • Discuss structure <p>Grammar</p> <ul style="list-style-type: none"> • Revise expanded noun phrases • Revise full stops, capital letters, exclamation marks, question marks. • Revising nouns (singular and plural), verbs and adjectives • Co-ordination (using 'or' and 'but') • Subordination (using when if that because) • Use of commas and apostrophes. • Past and present tenses • Conjunctions <p>Spelling</p> <p>The emphasis will be on learning and applying spelling patterns and rules. Weekly spelling homework will be set.</p>
<p>Science</p> 	<p>This term in science we will be looking at animals including humans and will:</p> <ul style="list-style-type: none"> • identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat, • identify that humans and some other animals have skeletons and muscles for support, protection and movement • describe the simple functions of the basic parts of the digestive system in humans • identify the different types of teeth in humans and their simple functions construct and interpret a variety of food chains, identifying producers, predators and prey
<p>History</p> 	<p>Stone Age to Iron Age</p> <ul style="list-style-type: none"> • Find out what happened in the Stone Age • Look at different homes from the Palaeolithic, Mesolithic and Neolithic times • Find out what people ate in the Stone Age and how their diet changed • Find out what we know about Skara Brae • Consider life in the Stone Age and how it compares to life to today

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<p>Computing</p> 	<p>Internet safety</p> <ul style="list-style-type: none"> • Desktop publishing and word processing- create, edit and refine text and images for a purpose • Touch typing skills
<p>R.E.</p> 	<p>This term in religious education the girls will be studying:</p> <ul style="list-style-type: none"> • Sign and Symbols in religions • How and why Hindus celebrate Diwali
<p>Art</p> 	<p>Journeys</p> <p>Explore the world of Aboriginal art and the journeys of the Dreamtime. Study the work of Paul Klee and gather ideas to create a piece of 'journey' artwork using symbols, colour and pattern.</p>
<p>French</p> 	<p>Exploring Paris and All about me</p> <ul style="list-style-type: none"> • To broaden our knowledge about Paris • To learn different greetings, saying your name, numbers 1-20 and saying your age and where you live • To learn classroom instructions
<p>PE</p> 	<p>This term in PE and games the girls will be:</p> <ul style="list-style-type: none"> • Developing fundamental motor skills and team games • Concentrating on individual throwing and catching, hitting and moving into space
<p>Music</p> 	<p>This term in music we will:</p> <ul style="list-style-type: none"> • Sing a range of songs • Play rhythm games • Listen to "The Nutcracker" • Compose and perform short pieces of dance music that link to "The Nutcracker"