

Westfield School Junior House
Curriculum Information for BrightStart
Spring Term 2023

Mathematics



At Reception stage, the girls will continue to explore numbers by sorting, matching, patterns, comparing amounts and developing subitising skills and early number bonds.

At Year 1 stage, topics will include place value within 50, addition and subtraction within 20, length and height, mass and volume.

At Year 2 stage, topics will include money, multiplication and division, measuring length and height, mass, capacity and temperature.

The girls will continue to work in small groups according to their stage of learning. They will build skills and be given support to acquire depth of knowledge in each topic with opportunities to revisit previously learned skills.

The girls will develop mental maths and problem-solving skills as they move through BrightStart.

Concrete – Pictorial – Abstract (CPA)

Research shows that all children, when introduced to a new concept, should have the opportunity to build competency by following the CPA approach. This features throughout our schemes of learning.

Concrete

Children should have the opportunity to work with physical objects/concrete resources, in order to bring the maths to life and to build understanding of what they are doing.



Pictorial

Alongside concrete resources, children should work with pictorial representations, making links to the concrete. Visualising a problem in this way can help children to reason and to solve problems.



Abstract

With the support of both the concrete and pictorial representations, children can develop their understanding of abstract methods.

$$5 + 7$$

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English



This term, we will be looking at a wide variety of stories with an animal theme to link with our science work. Through these stories and books, we will explore themes, develop ideas, vocabulary and effective use of language through a wide and varied creative curriculum.

Reading

At Reception stage, the girls will develop early reading skills, develop a love of reading through sharing stories, join in with repeated rephrase, anticipate events, begin to develop sight vocabulary and use their phonic knowledge to decode simple texts.

At Year 1 and 2 stage they will follow a structured reading scheme, developing skills in reading with fluency, expression and greater depth of comprehension.

Writing

At Reception stage, the girls will explore early mark making and writing skills, learning correct letter formation leading into cursive handwriting as they progress through to Year 2 stage.

At Year 1 and 2 stage they will learn to use correct punctuation, write sentences in different forms and explore different genres of writing.

Phonics and Spelling

At Reception and Year 1 stage, the girls will take part in a structured Phonics programme. Year 1 will begin to follow a structured spelling programme.






At Year 2 stage they will use their phonic knowledge and learn spelling patterns, following a structured programme.

Grammar





At Year 1 stage, the girls will learn about exclamation marks, capital letters for names and days of the week, personal pronoun 'I' and recognise and use verbs.

At Year 2 stage, the girls will learn about regular and irregular past tense verbs, past tense with spelling changes, adding the suffix 'ful', using adjectives, apostrophes for possession, progressive tense, auxiliary verbs (helping verbs), adverbs, using 'and' and 'but'.


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<p>Science</p> 	<p>In our science topic, Animals including Humans, we will:</p> <ul style="list-style-type: none"> • Look at animal young and compare them to their adults. • Learn about how animals change as they grow up and study the life cycles of several varied common animals, including humans. • Learn about the three basic needs of animals for survival (water, food and air). Apply this knowledge, alongside research from secondary sources, to suggest ways to look after pets. • Look at healthy lifestyles, including the importance of exercise, healthy eating and hygiene. These healthy living lessons develop ‘working scientifically’ skills through investigating the impact of exercise on our bodies and how handwashing is essential for good hygiene. <p>According to their age and stage they will explore the world around them, develop scientific language, experience different types of scientific enquiries by planning and carrying out simple experiments, then record and communicate their findings.</p>
<p>Computing</p> 	<p>In BrightStart the girls have access to a range of IT to develop their understanding and use of IT in everyday life.</p> <p>In addition, at Year 1 and 2 stage, they have weekly computing lessons to develop their skills. This term they will learn about programming and coding.</p>
<p>Humanities</p>   	<p>History</p> <p>We will be learning about:</p> <ul style="list-style-type: none"> • Lives of significant individuals such as Florence Nightingale, Edith Cavell and Mary Seacole and how they contributed to national and international improvements in nursing. • How nursing has changed from the 1900s to modern times; advancements in technology and best practice. <p>Geography</p> <ul style="list-style-type: none"> • We will be learning about the world and developing vocabulary and understanding of physical features. Older girls will begin to name oceans and continents and will extend their knowledge of contrasting environments and the effect of human activity upon the earth. • We will find out about life in Kenya and compare physical and human geography with our experiences in England. <p>PSHEE</p> <p>This term we will look at belonging to a community, media literacy and digital resilience, money and work.</p>

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<p style="text-align: center;">R.E.</p> 	<ul style="list-style-type: none"> • This term the girls will find out about Easter, what it is and why it is important to Christians. • We will introduce the Bible through characters and stories.
<p style="text-align: center;">Art & Design</p> 	<p>Reception pupils:</p> <ul style="list-style-type: none"> • Will continue to explore mark making, colour and model making within a range of adult led and child-initiated activities. • We will look at a range of art work related to our topics, including African art. We will respond to what we see through observation and discussion, in addition to creating individual and collaborative work. <p>Year 1 and 2 pupils - African art:</p> <ul style="list-style-type: none"> • Tingatinga paintings • Colours, patterns in shape • Sunset and silhouette pictures <p>Design Technology</p> <ul style="list-style-type: none"> • Maasai jewellery • African masks • African water jar
<p style="text-align: center;">French</p> 	<p>Reception pupils:</p> <p>We will be exploring New Year celebrations in France, numbers 1-11, colours, winter weather and items of winter clothing. Linked to the song ‘Savez vous planter les choux?’ we will also explore names of some body parts.</p> <p>Year 1 and Year 2 pupils:</p> <ul style="list-style-type: none"> • We will continue to consolidate greetings, numbers and colours • To learn the names for some jungle animals and to use adjectives to describe these animals • To explore the story ‘Le navet énorme’ • To learn a rhyme about rooms in the house • To learn about Easter in France
<p style="text-align: center;">PE</p> 	<ul style="list-style-type: none"> • Fundamental skills including, running, jumping, hopping, skipping, galloping, sidesteps, and hopscotch. • Also throwing and catching a variety of objects of different sizes and weights, holding a racket, balancing different objects on a racket, hitting balloons and balls with a racket. • Dance - concepts of direction, movement patterns, different ways of moving, stillness, balance, short planned sequences, performance.

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<p>Music</p> 	<p>Pre-school and Reception - Music & Movement and What is that sound?</p> <ul style="list-style-type: none">• Express feeling through movement and sound• Explore tempo through sounds• Create simple sound using body percussion• Explore tempo and dynamic through musical instrument <p>Year 1 and 2 - British Sounds and Superheroes</p> <ul style="list-style-type: none">• Learn about British songs• Create a soundscape in different scenarios such as the seaside and the city• Create a group ensemble composition demonstrating movement through the town• Understand pitch• Create a composition based on superheroes
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