



Fox Class Newsletter

Spring 1 2024

Dear Parents/Carers,

Happy New Year to you all. I hope you have had a wonderful Christmas break with your families.

I would like to take this opportunity to say a huge thank you for the very generous and kind messages, cards and presents that I was kindly gifted at the end of last term.

I'd also like to note how fantastic the children have been on their return to school. They have had such a positive and happy attitude and it has been great to be back at school with them. It sounds like lots of fun has been had over the Christmas break!

New Information

Thank you for your continued support with homework. It is wonderful to see the children making great progress with their confidence, self-esteem and knowledge due to their hard work in and outside of school.

Spelling, Punctuation and Grammar (SPaG) homework –

For the children to recap, consolidate and develop their grammatical and punctuation skills, your child will receive a SPaG paper task, weekly. This activity also supports and progresses their writing abilities and prepares them for the SPaG SAT paper.

Arithmetic homework –

I am incredibly proud and impressed with how the children respond to the arithmetic homework. They are incredibly dedicated and determined to improve their scores weekly. This homework activity is generating huge developments in the children's confidence, knowledge and consolidation of arithmetic strategies and their practice SATs paper scores.

If possible, please do encourage your child to complete **all 36 questions at one time** and time how long they take to complete. This will help them with their pace and for test situations. *Arithmetic paper – 30 minutes to complete.*

Year 6 Curriculum: Spring Term

English –

In **writing**, we begin the Spring term with the big question of '**How well can we write a well-judged argument for a specific audience?**'. Across this unit, the children will be exposed to high level model texts to support and inspire their own writing with a focus on the following grammatical skills: subordinating conjunctions, semi colons and register.

In our **reading** lessons, we will be reading 'How to Live Together', by Colin Thompson, and supporting texts to continue strengthening our reading VIPERS skills (vocabulary, inference, prediction, explain, retrieve and summarise). The children will be able to analyse questions to clarify their intention and structure responses to texts verbally. 'All Aboard the Empire Windrush' by Jillian Powell is the second book we will be studying later on in the half term where we will focus on making comparisons between texts and evidence.

Maths –

Attached to the bottom of this newsletter is further information regarding the units in Maths.

Converting units

Building on their experiences from earlier years, the children will recognise, read and write all metric measures for length, mass and capacity (tonnes as a measure for mass will be introduced). The children will: convert and calculate with metric measures and compare metric to imperial measurements with a focus on miles and kilometers.

Ratio

In year 6, pupils are introduced to the idea of ratio representing a **multiplicative relationship** between two amounts. The children will use the ratio symbol and ratio language. They will apply this understanding through scale drawing and scale factors and solve a variety of problems involving ratio.

Algebra

The children will learn about algebra. They will use **simple formulae**, describe **number sequences**

using letters as symbols and find unknowns in an equation.

Science – The Electrical circuits and components project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable devices.

Geography – Our Changing World. This project requires our children to **explore** the **Earth's features**, navigate **time zones**, and understand the use of lines of latitude and longitude for **map locations**. In addition to covering map basics like scales, grid references, contour lines, and symbols, we'll delve into topics such as climate change and the significance of global trade.

Art - This project teaches children about the genre of **environmental art**. They will study how artists create artwork that addresses **social** and **political issues** related to the **natural** and **urban environment**. Children work collaboratively to create artwork with an environmental message.

PE - Our PE module this term is **Striking and Fielding**. This unit develops the children's understanding of the importance of **movement and timing** within games when **batting** and explores a **variety of techniques** involved with **fielding** such as: retrieving ground balls, covering space and backing up bases and wickets. All these skills will be taught alongside the development of the children's **honesty**, communication, behaviours and **attitude within sport**.

PSHE - In PSHE, this half term's module is Growing and Changing which will cover the following units: **Relationships, Puberty and Conception**. For further details, please read the letter you received regarding this module.

RE – Our RE topic is '**Faith in action**'. This unit will encounter people who followed the example and commitments of people of faiths. They will consider the impact of belief on peoples' lives in terms of vocation and daily life.

Music –

Within our '**Musical Theatre**' unit, the children will explore, enjoy and explain what musical theatre and its features are, categorise songs, select

appropriate existing music and perform in time with smooth transitions.

Homework

Reading x 4 with an adult

Your child should be reading a minimum of 4 times a week.

During their reading time, it is highly beneficial for your child to discuss the texts and the vocabulary with adults. These discussions develop your child's ability to analyse, infer, deduct, explain, and evaluate what they are reading – supporting their progressions and successes within the classroom and preparations for SATs.

Please write in the planner every time your child reads - similar to below:
'Read Pig Heart Boy pg 30 – 35. We talked about some tricky vocabulary e.g explicit. Grandma'

Quiz link for when your child completes a book:
<https://ukhosted118.renlearn.co.uk/6713093/>

Spellings

If your child is **confident with their spellings** or picks up the weekly spellings quickly, they should use their practice time to **form year 6 standard sentences** including the words to further their writing skills and prove their understanding of the words.

TT Rockstars

Children will be set a weekly 21 minute 'Garage' or 'Studio' task on TT Rockstars.

Arithmetic

1 test set per week.

Please ensure your child brings this into school **each day** and that they are using their pink book to practice written mathematical strategies and prove their **workings out**.

Reminders

Planners – Please send your child with their planner **each day**.

We check that reading is happening at home, across the week with an adult, and we write in planners when they read with an adult in school.

Please also note down when they practice their spellings.

Planners will be checked **across the week** to check that homework is being completed across the week. This is a transitional strategy to help your

child with their organisation and to prepare them for secondary school expectations.

PE - Please ensure that your child comes into school wearing their weather-appropriate PE kit with a school jumper over the top. Earrings must be removed or taped over for PE sessions and hair tied up.

PPA time - During teacher planning time on a Wednesday, Fox Class will be taught by Mrs Easton.

If you do have any questions at all, please do not hesitate to call the school office to arrange a telephone appointment or email the class email address:

Foxclass@stamfordbridgeschool.co.uk

Don't forget to follow us on X: [@sbps_foxes](https://twitter.com/sbps_foxes)

Thank you,

Ailith Greening

Additional maths information

Converting Units






Key Vocabulary	Converting Mass	Converting Capacity
mass	$1 \text{ tonne} = 1000\text{kg}$ $1000\text{g} = 1\text{kg}$ $\frac{1}{10} \text{ kg} = 0.1\text{kg} = 100\text{g}$ $\frac{1}{4} \text{ kg} = 0.25\text{kg} = 250\text{g}$ $\frac{1}{2} \text{ kg} = 0.5\text{kg} = 500\text{g}$ $\frac{3}{4} \text{ kg} = 0.75 = 750\text{g}$	$1000\text{ml} = 1\text{l}$ $\frac{1}{10} \text{ l} = 0.1\text{l} = 100\text{ml}$ $\frac{1}{4} \text{ l} = 0.25\text{l} = 250\text{ml}$ $\frac{1}{2} \text{ l} = 0.5\text{l} = 500\text{ml}$ $\frac{3}{4} \text{ l} = 0.75\text{l} = 750\text{ml}$ $\frac{1}{100} \text{ l} = 0.01\text{l} = 10\text{ml}$
gram		
kilogram		
capacity		
volume		
millilitre		
litre		
millimetre		
centimetre		
kilometre		
foot		
inch		
ounce		
pound		
stone		
pint		
gallon		

Converting Length	
$1000\text{m} = 1\text{km}$ $100\text{cm} = 1\text{m}$ $10\text{mm} = 1\text{cm}$	$\frac{1}{2} \text{ m} = 0.5\text{m} = 50\text{cm}$ $\frac{1}{4} \text{ m} = 0.25\text{m} = 25\text{cm}$ $\frac{3}{4} \text{ m} = 0.75\text{m} = 75\text{cm}$ $\frac{1}{10} \text{ m} = 0.1\text{m} = 10\text{cm}$

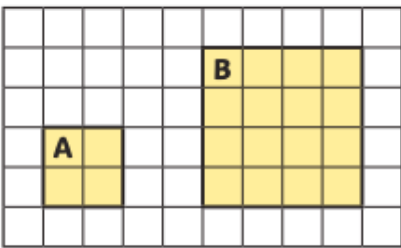
Miles to Kilometres	Time
<p>You might measure the length of a road or the distance between two cities in miles or kilometres.</p>	<p>Minute 1 minute = 60 seconds Hour 1 hour = 60 minutes Day 1 day = 24 hours Week 1 week = 7 days Year 1 year = 12 months = 52 weeks = 365 days</p>

Imperial Measures	Metric to Imperial Conversions								
<p>Things that could be measured using imperial units:</p> <ul style="list-style-type: none"> Someone's height in feet and inches The mass of a bag of sugar in ounces The mass of a sack of potatoes in pounds A person's mass in stones A carton of milk in pints The amount of water in a bath in gallons <div> $1 \text{ foot} = 12 \text{ inches}$ $1 \text{ pound} = 16 \text{ ounces}$ $1 \text{ stone} = 14 \text{ pounds}$ $1 \text{ gallon} = 8 \text{ pints}$ </div>	<table border="1"> <thead> <tr> <th>metric (new)</th> <th>imperial (old)</th> </tr> </thead> <tbody> <tr> <td>2.5 centimetres</td> <td>1 inch</td> </tr> <tr> <td>1 kilogram</td> <td>2.2 pounds</td> </tr> <tr> <td>4.5 litres</td> <td>1 gallon</td> </tr> </tbody> </table>	metric (new)	imperial (old)	2.5 centimetres	1 inch	1 kilogram	2.2 pounds	4.5 litres	1 gallon
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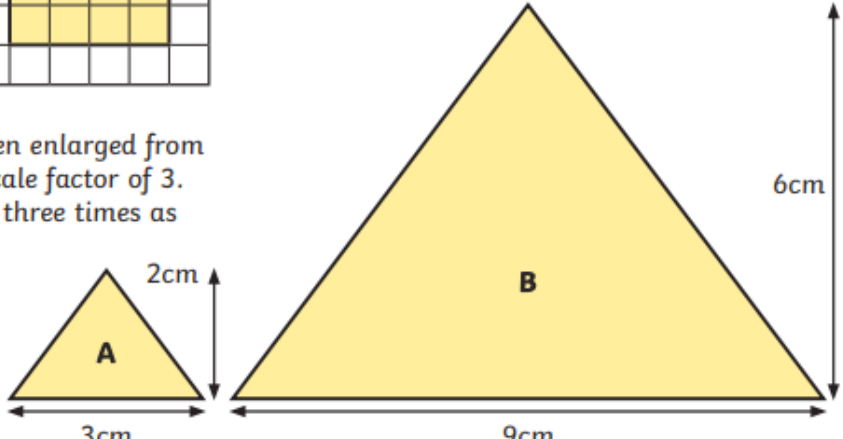
Ratio

Ratio Language	The Ratio Symbol
For every 1 circle, there are 2 triangles. 	 The ratio of footballs to rugby balls: 1:4 The ratio of rugby balls to footballs: 4:1
For every 2 bananas, there are 3 apples. 	
For every 1 football, there are 3 rugby balls. 	 The ratio of circles to triangles: 2:3 The ratio of triangles to circles: 3:2
Ratio and Fractions	

Scale Factors



Shape A has been enlarged by a scale factor of 2 to make Shape B.
Shape B is now two times as big as Shape A.



Shape B has been enlarged from Shape A by a scale factor of 3.
Shape B is now three times as big as Shape A.

Algebra

Forming Expressions	Forming Equations
<p>An expression is a group of numbers, letters and operation symbols.</p> <p>Add 14 to a $a + 14$</p> <p>Subtract 20 from b $b - 20$</p> <p>Multiply c by 4 $4c$</p> <p>12 more than d $d + 12$</p> <p>Multiply e by 3 and subtract 5 $3e - 5$</p> <p>$2(f + 12) = 44$ Add 12 to f and then multiply by 2</p>	<p>An equation is a number statement with an equal sign (=). Expressions on either side of the equal sign are of equal value.</p> <p> $a + 14 = 20$ $b - 20 = 15$ $4c = 28$ $d + 12 = 30$ $3e - 5 = 10$ </p> <p> input f → +12 → ×2 → output 44 </p>