

# UKS2 NEWSLETTER

SOCIAL MEDIA   



Welcome once again to our Upper Key Stage Two Newsletter...

This half-term our topic is 'Bitter Chocolate' and in our English lessons we'll be reading a text which shares the same name, Bitter Chocolate by Sally Grindley. In the novel, we learn about the story of Pascal, his family and his work on a cocoa plantation. This links to our topic lessons where we'll be exploring the origin of chocolate through our study of the Mayans. In our science lessons, we'll be learning about properties of materials and how materials, like Chocolate, can change states. Of course, we'll also be finding time to sample some chocolate too!

We look forward to seeing you all at **Parent's Evening next week**. As always, please feel free to speak to any member of the Upper Key Stage Two team with any questions or queries you may have.



### Our English BIG thinking questions:

- How would you show empathy towards visitors to our country?
- Would life be worth living without dreams?
- Does money always grant freedom?
- Do we really know where our food comes from?
- What is the real cost of chocolate?
- Is it ever right to seek revenge?

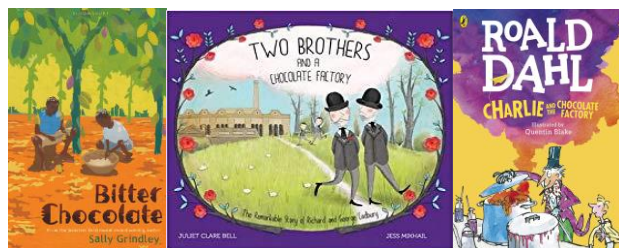
### Our Topic BIG thinking questions:

- Who were the Mayans?
- How did the Mayans shape history?
- Would there be chocolate without the Mayans?
- What have we learnt from the Mayans?

### Our Science BIG thinking questions:

- How does a container of saltwater change over time?
- How does a nail in saltwater change over time?
- Which type of sugar dissolves the fastest?
- How does the temperature of tea affect how long it takes for a sugar cube to dissolve?

In English/Topic we will be using the following texts to help us explore the history of chocolate:



We will be writing a diary entry in role as Pascal from Bitter Chocolate, an explanation text about how chocolate is made, the story of Cadbury's chocolate, a balanced argument and some instructions about how to make Mayan hot chocolate.

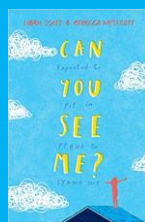


### Miss Burke's Recommended Read:

Can you see me? By Libby Scott & Rebecca Westcott  
This week we have been discussing empathy and what it means to have empathy for the emotions of others. Can you see me? asks the reader to empathise with the writer, Libby Scott, who is an 11-year-old girl with autism. She tells the story of Tally and how she is expected to fit in but born to stand out. An unforgettable, uplifting and eye-opening story.

Follow this link to hear more about this book:  
<https://www.bbc.co.uk/cbbc/watch/bp-libby-scott-and-rebecca-westcott-interview>

If you would like to read this book too, come and see me! (Miss Burke)



### Other books we recommend...



Dream Believe Achieve





## Year 6 - SATs

We are now busy preparing our Year 6 pupils for their SATs in May. At parent's evening we will be sharing your children's latest assessment scores, their targets moving forward and looking ahead to this year SATs which begin on Monday 11<sup>th</sup> May, 2020 (please see the timetable on the right).

To further prepare the children we will be completing a mock SATs week from Monday 6<sup>th</sup> to Thursday 9<sup>th</sup> April.

## KS2 SATs 2020 timetable

● The Year 6 KS2 SATs will be administered in the week commencing 11 May 2020.

**Monday 11 May 2020**

English grammar, punctuation and spelling  
Paper 1: questions and Paper 2: spelling

**Tuesday 12 May 2020** English reading

**Wednesday 13 May 2020**

Mathematics Paper 1: arithmetic and Paper 2: reasoning

**Thursday 14 May 2020** Mathematics Paper 3: reasoning

## This half term in Maths...

### Year 6

We will be beginning our revision sessions this half-term. By following the link in the image on the right you can access a variety of past SATs questions to practise with. Helpfully, if you click the YouTube button, it will talk you through how to answer the questions too!



Both Year 5 and 6 will be covering the following topics during this half term:

- Algebra
- Area and Perimeter
- Measurement
- Shape
- Ratio

Click the image to below to view this half-term's topics in more detail.



## World Book Day

This year's theme is the Bible, containing the greatest stories ever told.

**Reminder:** PE kits are needed in school on Thursdays this half-term for our sessions with Mr Ennis. Please make sure your child's name is on their labels.

### Dates for your diary:

- Tuesday 3<sup>rd</sup> & Wednesday 4<sup>th</sup> March - Parent's Evening
- Thursday 5<sup>th</sup> March - World Book Day
- Monday 9<sup>th</sup> - Friday 13<sup>th</sup> March - Science Week
- Thursday 12<sup>th</sup> March - Annual Science Fair
- Monday 16<sup>th</sup> March - Y6 Crucial Crew Trip to Balton Artillery Barracks
- Thursday 19<sup>th</sup> March - St. Joseph's Day Mass at St. Joseph's church. All welcome to attend.
- Monday 6<sup>th</sup> - Thursday 9<sup>th</sup> April - Year 6 MOCK SATs week
- Thursday 9<sup>th</sup> April - Key Stage 2 Holy Week Celebration, we'd love to see you there!
- Thursday 9<sup>th</sup> April - Finish for the Easter Holidays at 2.30pm

<p><b>Perimeter</b></p> <p>The perimeter of a shape or space is the distance around the outside.</p> <p>Perimeter = 5cm + 16cm + 10cm + 4cm + 5cm + 12cm = 52cm</p>	<p><b>Year 5/6 - Perimeter, Area and Volume</b></p>	<p><b>Finding missing sides</b></p> <p>Using the properties of shapes, we can find the length of missing sides.</p> <p>? = 12cm - 7cm = 5cm ? = 5cm + 5cm = 10cm</p>
<p><b>Area</b></p> <p>The area of a shape is the amount of 2D space it takes up.</p> <p>Perimeter Area</p>	<p><b>Area of triangle</b></p> <p>A triangle is half the size of a rectangle with the same base and height. Therefore, the area is half the size.</p> <p>Area of triangle = <math>b \times h \div 2</math></p> <p>Area = 7m x 4m ÷ 2 = 28m<sup>2</sup> ÷ 2 = 14m<sup>2</sup></p>	<p><b>Area of compound shapes</b></p> <p>To find the area of compound shapes, simply split them into shapes you can find the area of.</p> <p>Area of A = 30m x 5m = 240m<sup>2</sup> Area of B = 5m x 5m = 25m<sup>2</sup> Area = 240m<sup>2</sup> + 27m<sup>2</sup> = 267m<sup>2</sup></p>
<p><b>Area of rectangle</b></p> <p>Area of rectangle = <math>b \times h</math></p> <p>Area = 3cm x 6cm = 18cm<sup>2</sup></p>	<p><b>Volume of cuboids</b></p> <p>The volume of a cuboid is its "3D space". It can be counted as cubes or by using</p> <p>Volume of cuboid = base x height x depth</p> <p>Volume = 3cm x 4cm x 2cm = 12cm<sup>2</sup> x 2cm = 24cm<sup>3</sup></p>	<p><b>Area of Parallelogram</b></p> <p>A parallelogram has the same area as a rectangle with the same base and height.</p> <p>Area of parallelogram = <math>b \times h</math></p> <p>Area = 20m x 15m = 300m<sup>2</sup></p>

**Homework Information** - Each Friday your child will receive a homework task to complete over the weekend. This will alternate between an English and a Maths task. This should be brought in on the following Monday. Should your child require further support they are welcome to ask their class teacher.

10-20 minutes of reading should be completed daily and your child's planner signed.

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