



## Worham Primary School

### Maths Newsletter – Summer 1

Welcome to the first Maths Newsletter! The aim of this newsletter is to update you on some exciting changes to our maths teaching and learning at Worham Primary School and also to celebrate some of the amazing maths work that has been going on this half term! If you have any questions about your child's maths learning, please do not hesitate to contact myself or your child's class teacher.

Best wishes,

Mrs Banham (Maths Subject Leader)

#### White Rose Maths at Worham

At Worham Primary School, we believe that maths should be fun, clear and challenging. We aim for every child to move on from our school with a love of maths and a deep grounding in the basics needed to progress and succeed. We plan and teach our maths lessons following the White Rose scheme of work and we use our School Calculation Policy. Alongside this, we supplement our maths lessons with additional resources and learning opportunities where relevant.

#### What is White Rose Maths and Mastery?

White Rose Maths is an organisation that provides maths resources and schemes of learning for pupils of all ages, from early years to secondary school. White Rose follows a mastery approach. Mastery in maths means children acquiring a deep and long-term understanding of maths which they can apply to use in different ways. White Rose maths is built and sequenced in a way which supports this mastery approach. The schemes of learning and resources are designed to be enjoyable, engaging and varied, to help children develop a love of learning and work towards mastery.

The White Rose Maths approach to teaching is based around the motto, 'Everyone Can Do Maths: Everyone Can!'. Here at Worham we wholeheartedly agree with this slogan and it reflects our own school motto, 'Together We Achieve'.

#### How does a maths lesson look at Worham?

- Each year group follows a 'Scheme of Learning' and over the year they cover a range of different topics (called 'blocks').
- Whole class teaching input - the teacher models the key processes and methods alongside the children. 'Guided practice' allows children to practice on their whiteboards before beginning their work.
- Children working through questions in their White Rose workbook. Each child has their very own workbook for each block. Their workbook contains a range of different types of questions from fluency practice to reasoning questions which involve a written answer.

#### How can I help my child feel positive about maths at home?

We believe that every child can succeed in maths, and one of the most important building blocks for success is a positive mindset. There are lots of opportunities to help build this positive mindset at home, because we use mathematical concepts and procedures many times in our daily lives, often without realising that it's maths! Top tips and advice will follow in the next newsletter!



Sumdog is an online maths platform which we use here at Wortham. Children in Hedgehogs, Barn Owls and Otters have their own login details for their Sumdog account and here they can practice a wide range of maths skills through fun, interactive games!

Here is the leaderboard of the most time spent of Sumdog so far this half term:

- 1) Seren (56 minutes)
- 2) Mia B (52 minutes)
- 3) Dalila (48 minutes)
- 4) George (45 minutes)
- 5) Erica (44 minutes)
- 6) Deniz (42 minutes)
- 7) Edward (40 minutes)
- 8) Ella-Mae (37 minutes)
- 9) Isla J (37 minutes)
- 10) Hetty (33 minutes)

Well done to everyone who has been continuing to practice their maths skills on Sumdog!

## **What have we been learning this half term?**

Everybody has been very busy this half term, covering lots of different blocks of their learning. Below is an outline of the blocks that have been covered in each year group.

### **Bumblebees:**

EYFS: To 20 and Beyond! (numbers beyond 20 and spatial reasoning)

Year 1: Multiplication and Division

### **Hedgehogs:**

Year 2: Consolidation of lots of previous learning ahead of their 'Challenges'

Year 3: Mass/Capacity and Fractions

### **Barn Owls:**

Year 4: Decimals and Money

Year 5: Perimeter/Area, Statistics and Angles

### **Otters:**

Year 6: Consolidation of lots of previous learning ahead of their SATs

## **Further Information and Guidance:**

If you have any questions about Maths at Wortham or would like to know further ways in which you can support your child at home, please don't hesitate to contact Mrs Banham or your child's class teacher.

You can also find further information on the Maths page of our school website, including an overview what your child will be learning across the year and our Calculation Policy:

<https://www.worthamprimary.org.uk/curriculum-maths.html>

The White Rose website also has fantastic videos, presented by children's presenter Michael Underwood, which show how each calculation is taught through White Rose:

<https://whiterosemaths.com/maths-with-michael>