

# Whole School Maths Blog



## **Topics this Half Term:**

Below are a few topics your children will explore this term.

**Nursery** - Sequencing, positional language and identifying 2D and 3D shapes. Exploring the language of **more** and **fewer** and asking the questions what comes before? What comes after?

**Reception** - Building their number understanding of numbers 11 – 20 and looking at the patterns in these numbers. Practising adding more and taking away. Exploring odd and even numbers, **doubling**, **grouping** and **sharing** later in the term.

**Y1 –** Multiplication and division (counting in 2s, 5s and 10s). Fractions - recognising **half** and a **quarter** of objects and shapes. Exploring numbers to 100.

**Y2 –** Fractions, finding half, a quarter and a third of amounts. Exploring time – o'clock, half past, quarter past, quarter to, 5 minutes past. Making tally charts and understanding tables.

**Y3 –** Fractions (adding and subtracting). Adding and subtracting with money and finding change for amounts. Exploring properties of **polygons**.

**Y4 –** exploring **tenths** and **hundredths** as fractions and decimals. Converting between **pounds** and **pence**. Estimating and calculating with money. Understand the relationship between **years**, **months** and **days**. Understand the relationship between **hours**, **minutes** and **seconds**.

**Y5 –** Classifying angles (acute, right angles, obtuse, reflex). Use a protractor to measure angles. Position and direction on a coordinates grid (translation and lines of symmetry). Converting units (measure and time).

**Y6 –** Consolidation of topics and preparation for SATs.

We wish all the Year 6 children the very best of luck with their SATs!

### **Key Vocabulary**

Tally charts - a simple way of recording data and counting the amount of something (recorded in 5s).

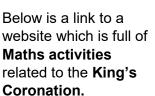
Polygons – Shapes with 3 or more straight sides.

**Acute angles –** angles less than 90°

**Obtuse angles –** angles greater than 90° but less than 180°

**Reflex angles** – angles greater than 180°

### The King's Coronation





The activities range from creating a shape crown (KS1) to creating a timeline of reigning monarchs (KS2)!

https://thirdspacelearning.com/blog/ coronation-maths-activities-forschools/

We would also like to wish the **Year 4** children the best of luck with their **Multiplication Check** this term!

#### Online resources:

If you are struggling to motivate your children with learning their Times Tables, then these Football Mascots may be your answer! **Super Movers** have Mascots singing catchy songs about all of the Times Tables.

https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4

