

# Numeracy

This term in maths, the children will be looking at:

## Place Value:

The children will begin by spending some time on numbers within a 1,000 to ensure they are secure on this knowledge before moving into 10,000. The children will also be looking at ancient number systems as used in older cultures than our own. In particular, we will be studying the Roman numerals used in the time of the Roman Empire. We will be using this work to improve students' understanding of our own place value system.

## Addition and Subtraction:

The children will spend some time on addition and subtraction using 3 and 4 digit numbers. They will be using 'column addition' and 'column subtraction' methods to solve calculations.

## Division and Multiplication:

The children will be practising multiplication and division facts. We will be recapping the 3 times table to help children support their understanding of the 6 and 9 times tables and see the links between them. In class, the children will learn the importance of knowing and applying their times tables to the math concepts taught. So please encourage your child to practise these regularly, as they need to know all of them up to 12 by the end of the year.

## Measurement— Length & Perimeter:

The children will have the opportunity to recognise equivalent lengths (mm & cm and m & cm) and use their knowledge of multiplication and division to convert measurements. They will be also adding and subtracting lengths through reasoning and problem solving. The children will be also introduced to perimeter for the first time. They will explore what perimeter is and how to measure it.



# Literacy

## Author Focus: Zanib Mian

This term we will take a closer look at the author Zanib Mian and share our experiences of reading her books with each other. We will be reading a selection of her books during Destination Reader sessions as well as reading for pleasure as our class novel at the end of each day.

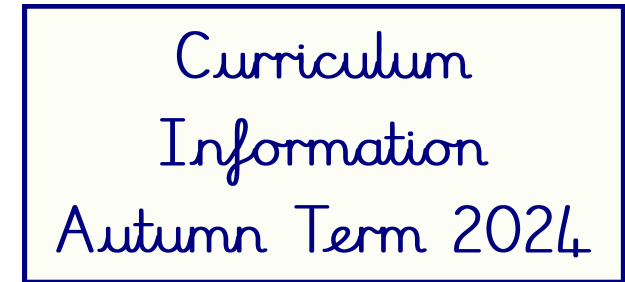
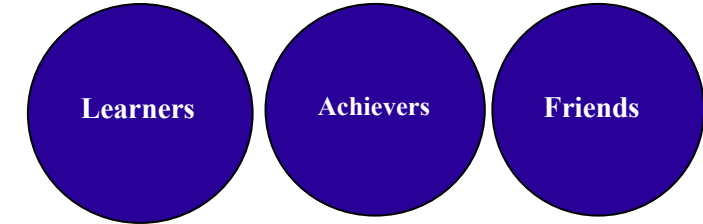
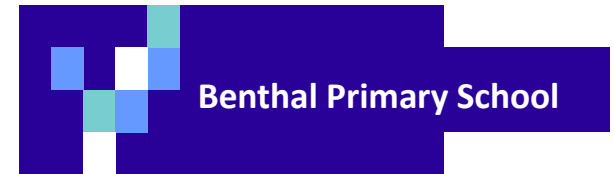
## Reading:

Once a week your child will read with the class teacher as part of Destination Reader. Children also read in pairs and individually. We continue to use the Destination Reader programme - where children develop their reading skills under the following headings- Prediction, Clarifying, Asking questions, Making links, Inferring, Summarising and Evaluating.

## Writing:

The children will continue to develop writing across several genres.

We are beginning the term by looking at our Author Focus, Zanib Mian and all her wonderful stories. We will be writing narratives, traditional tales, explanation texts, poetry and imaginative stories. Children will be learning how to add extra description to their writing using techniques such as fronted adverbials, expanded noun phrases and similes as well as thinking about the thoughts and feelings of our characters. They will also use this as an opportunity to work on speech punctuation while editing and improving sentence structures and vocabulary choices.



## Computing

This term in computing the children will be looking at internet safety, creating a basic PowerPoint and programming simple systems in everyday life, such as traffic lights. They will be adding interactive buttons into their PowerPoints and creating complex traffic systems by learning how to debug them.

We will be using Purple Mash to enhance our coding skills.



## RE

### Topic: Judaism

During our RE lessons children will be learning about:

- The 10 commandments
- The Torah
- The features of a Synagogue
- Why the Synagogue is important to Jews
- Why it might be important to Jews to hear the Torah being read in the Synagogue.



## PSHE

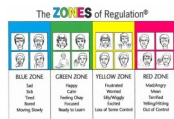
### Topic: Relationships—VIPs

During our PSHE lessons children will be learning about:

- Making friends
- Staying friends
- Falling out
- Bullying



For the first few weeks of the autumn term, we have been and will continue to look at 'The Zones of Regulation', which will help the children to express and understand their emotions/feelings.

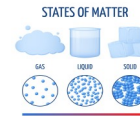


## Year 4 Curriculum Information

### SCIENCE

#### Unit: States of Matter

The children will be given the opportunity to compare and group materials together, according to whether they are solids, liquids or gases.



They will observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C).

The children will also identify the role of evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Fair test: The effect of size on the rate of the ice

### Homework & Reading at home

Home learning projects will be given out on Fridays and will need to be returned on the due date which is written in bold on the homework sheet. They will receive their home learning journals with 6 weeks worth of homework.



They complete one section over a course of two weeks including one task from their 'project challenge' and 'chatter time' topics. Children should be reading daily for 20 mins a day.

## Spanish

Children will explore Spanish speaking countries.

They will also learn to speak about the days of the week and say what the weather is like.

They will be able to engage in short conversations about how they get to school.

## BCC

Our theme for BCC this present term is 'Who are the Romans?'. The **Benthal Creative Curriculum** covers various areas of the National Curriculum addressing and incorporating different subjects such as Art, Geography, History and Science.

This unit gives the children a chance to learn about the ancient world. In History, we'll be finding out:

- How the Romans lived.
- How they changed our lives in the UK
- Roman specific sites and constructions in the UK
- Drawing maps and recognising where things are using a 4 grid reference.
- Choosing and describing information from a range of maps/sources.
- Describing similarities and differences of features from a range of periods and places.

## Physical Education

P.E. is on **Wednesday** and **Friday** A majority of lessons will take place in the outdoor areas in the playground so please remember appropriate outdoor clothing i.e. jogging bottoms for cold weather.

To avoid confusion children should bring their PE kit at the start of the week and leave it in school all week so that they have it when needed.

Children **MUST** bring their PE kit which is black jogging bottoms or shorts, white t-shirt or sweatshirt, and black trainers or plimsolls. Please remember to label all items in order to prevent things getting lost or mislaid.

This term the pupils will be focusing on fitness and invasion sport.

