

## Numeracy

**Mental Maths-** We will continue to consolidate mental calculation strategies every Friday. It is essential that your child continues to rehearse as many of their times tables as possible- please test them and encourage them to practise at home.

**Number Place Value-** Children will be exploring numbers to 10,000, rounding to the nearest 10, 100 and 1000. They will also be exploring with Roman Numerals.

**Number—Addition and Subtraction-** Children will be adding and subtracting numbers with more than 4 digits using the formal column method. They will round and estimate numbers and answer multi-step addition and subtraction questions.

**Statistics**—Children will interpret patterns in tables, line graphs and charts in relation to Maths, Science and BCC.

**Number- Multiplication and Division**—Children will look into properties of numbers first, then multiply and divide by 10, 100 and 1000.

**Measurement—Perimeter and Area-** Children will work out perimeter and area on a grid before moving on to shapes with side lengths marked. They will work out the area of compound and irregular shapes.



## Literacy

**Author Focus: Louis Sachar**

**Destination reader:** We will be evaluating how authors use language to impact the reader and how language is used to create mood or build tension. As well as that children will be developing their questioning, inferring, summarising, clarifying, predicting and making connections skills. We will also have opportunities to ask and answer questions about the books we read during Destination Reader sessions.

### Writing

Over the term, we will be focusing to on some of the missed out grammar, punctuation and spelling from Year 4 as well as the following writing genres.

### Recounts:

Children will be exploring the book 'Kensuke's Kingdom' by Michael Morpurgo and will discuss the key events of the story. This will enable them to work collaboratively to produce a letter as one of the character's in the story.

### Non-chronological reports

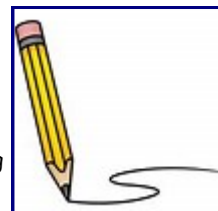
We will be identifying and investigating the features of a non-chronological report, comparing fiction and non-fiction texts and collecting and researching information for our own non-chronological report.

### Persuasive Writing

Children will be exploring the purpose of persuasive writing, looking at the features before structuring and formatting their own persuasive letter on a topic of their choice.

### Stories with Humour

Using authors, such as David Walliams, the children will be investigating, reading and writing humorous stories, and using their imagination to develop rounded characters as they explore there own humorous style.



Benthal Primary School

Learners

Achievers

Friends

Curriculum  
Information  
Autumn Term 2020



Year 5  
(Birch and Willow)

## PSHE

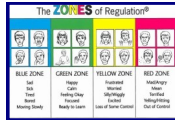


### Topic - 'Teams'.

Children will be:

- Learning how to work collaborative in order to achieve tasks.
- Learning strategies to solve dispute and conflicts
- Listening and responding respectfully whilst understanding that people have different opinions.

For the first few weeks of this 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.



## RE

This term, children will be looking into Buddhism.



They will be learning about Buddha's teachings and how meditation and a clear mind help Buddhists live a better life.

They will also touch upon the key events of Islam during the Middle Ages.

## ICT

Children will be taught and encouraged to use technology to help them present their work during Literacy, input data and follow program instructions.

## Year 5 Curriculum Information

## SCIENCE

In Science, we will be covering the topics **Living Things and Their Habitats and Properties and Changes of Materials**.

For our topic on Living Things, children will learn to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will also describe the life process of reproduction in some plants and animals using scientific vocabulary.

Moreover, children will work scientifically by observing and comparing life cycles of plants and animals in their local environment with other plants and animals around the world (in the rainforest, oceans, desert areas and prehistoric times). Children will join in group d similarities and differences.

For our topic on Properties and Changes of Materials, Children will look at how materials can be altered, whether processes of change are reversible or irreversible and diluting solids.



We will be encouraging children to work scientifically, meaning that they will create a hypothesis, plan an experiment to test this, conduct the experiment and measure and interpret the results.

Due to the current circumstances, all trips and visits have been cancelled for this Autumn Term.

## Physical Education

Both class will have P.E on Tuesday and Friday afternoons. They will be learning archery on Tuesdays and running half a mile on Fridays, where they will work as a class aiming to beat their score.

To take part in sessions, children must remember to bring in the correct P.E kit. Children will be expected to wear a white t-shirt, black shorts or jogging bottoms with black plimsolls or trainers.

## BCC

Our theme for the **Benthal Creative Curriculum** this term is '**Flow**'. This topic will cover various areas of the National Curriculum such as Art, Geography, History, ICT and Science.

In this unit we'll be finding out about rivers and their physical features. We will name and locate the major rivers of the world, alongside the world's greatest mountains and explain why people are attracted to live by them. Furthermore, we will also locate and name the main countries in South America on a world map and Atlas.



We will be finding out :

- how to collect information about a place and use it in a report.
- how the water cycle works
- possible answers to my own geographical questions.



This term's Art and DT will focus on creating a model of a river. The children will use their knowledge from previous lessons to design, make and evaluate their designs from detailed sketches. Please encourage your children to conduct research about their local river at home and bring in "junk modeling" equipment for designing and building their model.

## Homework and Home

Homework will be handed out in the form of 6 week blocks. The children hand in their books (home learning journal, maths book and SPaG book) every two weeks on their Friday due date which can be found on their homework task block sheet stuck in their learning journals. Journals should not be returned until the actual due date! They are checked then handed back out on the same day.

Children should be reading daily for 15 minutes at home using the two STEMs shown on their homework sheet.

