

# Year 5 Autumn 2 Curriculum



## Maths

This half term, Year 5 will be working on their first block about multiplication & Division. We will learn a range of new things including: multiples, factors, prime, cube and square numbers. We will then move on to our first block on fractions. We will learn about ordering, comparing, adding and subtracting fractions, both of these blocks rely on good times tables knowledge, the children could use TTRS at home to help them get even quicker with their times tables.

## SMSC

This half term in Breakout we will be focusing on the rule of law, dental hygiene and banter. We will also discuss the advantages and disadvantages of social media and discussing marriage and civil partnerships.

## RE

Our question for this half term is: What does it mean to be a Muslim in Britain today? We will focus on identifying and explaining Muslim beliefs about God, the Prophet and the Holy Qur'an. We will also learn about the Five Pillars of Islam.

## English

This half term we will be reading the novel, *The Boy in the Girl's Bathroom* by Louis Sachar. We will be writing for a range of purposes: a narrative, a discussion text and a formal persuasive letter. We will also be developing our SPAG knowledge and continuing to learn some new punctuation and grammar: Modal verbs, expanded noun phrases and commas to clarity.

## Reading

We will be reading our class novel, 'The Boy in the Girls' Bathroom.' In addition to this, we will be continuing to use Accelerated Reader to choose and read books in school and at home. The children should be reading at home at least 3 times a week to an adult, who should also be signing their reading diary. We will also be continuing with Reading Plus.



## D&T

In D&T, we will be learning some new skills, drilling, sawing and also how to use a cams system. We will be making a moving toy with a Christmas theme.

## Science

In Science, we will be looking at forces. We will be identifying the effect of forces such as, air resistance, water resistance and friction. We will be conducting a range of investigations into different forces too.



## Computing

In computing this half term, we will look at the program Excel. We will learn how to use simple functions and to create a spreadsheet. We will also learn how to create some simple formulas to calculate.



## Music

In Music this half term, we will be composing music to create a specific mood. Beginning to learn about major and minor chords. We will also further develop our understanding of musical notation.

### How You Can Help Your Child.

I know as parents /guardians you are keen to help your child at home with their learning. Here are some suggestions of websites you can use:

**Timestable Rockstars (TTRS)** this is a great program for practicing timestables. Timestables helps in most areas of maths and the children should be aiming to be quick and accurate in the recall of these.



**Reading Plus**—This is an excellent reading program for uks2 children. It allows the children to access a wide variety of books, whilst helping them practice their comprehension and vocabulary skills. Alongside this, it also helps them to improve their fluency.

**BBC Bitesize**—This is a great resource full of lessons and educational games which the children could access if they are especially interested in a topic or would like more practice at something they have done in class.



Also our school Website is full of links to other websites to help with our learning.

### Homework

**Spelling**—a spelling list will be given out each Friday, and pupils are expected to complete their spelling logs and return this to class for the following Friday, where they will complete a test. The results of this will be shared in the spelling logs.

**Reading**— we expect that children share their reading with an adult three times per week at home, although we do encourage children to read daily. As usual, we ask parents to help by communicating through the reading homework diaries but please message me on Class Dojo if there are any problems.

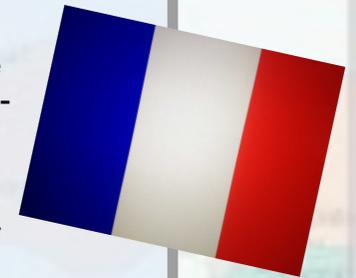
**Other**—Occasionally children may be asked to complete other homework tasks related to other areas of the curriculum, for instance an English task or a Science activity. These will be communicated via Class Dojo.

### Geography

We will be learning about and comparing Europe and North America. We will be focusing on our map work skills, locating a variety of places, rivers, mountains across Europe and North America. We will be comparing geographical features in Europe and north America.

### French

In French this half term, we will learn how to say a variety of vocabulary linked to giving some simple directions around a town or city and giving a description of a city.



### PE

All pupils must have appropriate kit ready for PE lessons (Black/ Blue/ White), which they should wear to school on their PE Day. If your child is unfit for PE, please message on Class Dojo detailing why.

The P.E focus this term will be dance.

**Year 5 will have PE every Tuesday**