

# Year 5 Autumn 1 Curriculum



## MATHS

This half term, Year 5 will concentrate on place value, the ordering of numbers and rounding up and down to the nearest digit. We will also learn methods for addition, subtraction, multiplication and division. In addition, we will be learning how to solve comparison, sum and difference problems using information presented in a line graphs well as reading and interpreting information in tables including timetables. We will continue to work on our multiplication tables 2x up to 12x. It is really important that children know their times tables to help them solve problems speedily.

## SMSC

This half term in Breakout we will be focusing on tolerance, the environment and the importance of saving & budgeting. We will also discuss the importance of personal hygiene and how our behaviour can effect others. We will look at internet safety, specially discussing how age appropriate things we look at are.

## RE

This half term we will be exploring the question: What does it mean if Christians believe God is holy and loving? We will look at bible passages and song lyrics and look at what Christians say about God. We will think about how these beliefs impact their behaviour.

## ENGLISH

This half term we will be reading the novel, Cosmic by Frank Cottrell-Boyce. We will be writing for a range of purposes: a persuasive letter, a story, and an explanation text. We will also be developing our SPAG knowledge and learning some new punctuation and grammar: relative clauses, conjunctions to build cohesion and speech punctuation.



## READING

We will be reading our class novel, Cosmic. 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 or Lexia, which will help the children develop their comprehension.

## ART

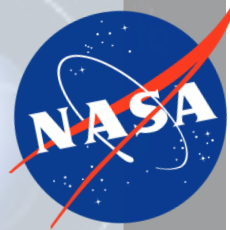
We will be looking at retro futuristic artwork. We will be creating collagraph backgrounds for our artwork. Thinking about what the future might look like, we will create artwork based on our ideas much like retrofuturism.

## COMPUTING

This half term we will be creating a poster using different applications and software. We will be exploring different networks, including the Internet and understanding the opportunities available for communication, including sharing files from a personal folder to one which can be accessed by several others. We will continue to work respectfully online and identify ways to report concerns about contact with strangers or the content we may come across.

## SCIENCE

In Science, we will be describing the movement of the Earth and other planets relative to the Sun in the solar system. We will be describing the movement of the Moon relative to the Earth. We will also be using the idea of the Earth's rotation to explain night and day.



## MUSIC

In Music, we will be making compositional decisions about the overall structure of improvisations using Beethoven's 5th Symphony as our key musical piece throughout the unit. We will be copying melodies, as well as improvising and composing our own, using staff notation. We will make compositional decisions about the overall structure of our compositions, which will be made up of different parts. We will finish the unit by performing to a small audience.





## 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 web-sites 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.

## PE—PE DAY IS TUESDAY

All pupils must have appropriate kit ready for PE lessons, which they should wear to school on their PE Day. If your child is unfit for PE, please message us on Class Dojo detailing why. The P.E focus this term will include developing co-ordination through ball skills. Followed by multi- skills activities, including reaction and response.

## 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.

## HISTORY

Our history topic is all about the Maya civilization. The children will be developing their understanding of chronology whilst also completing research activities which will allow them to discover facts about the Maya civilisation, explaining who the ancient Maya people were and when and where in the world they lived.

## FRENCH

In French this half term, we will learn to talk about ourselves and school subjects (*extended feelings, recap personal information, introduce a friend, subjects and opinions*).

