White Rose Maths

Year 5 Autumn 1 Curriculum

Maths

This half term, Year 5 will concentrate on place value, we will be working with numbers to 1,000,000. We will be ordering, comparing and rounding up and down to the nearest digit. We will be furthering our knowledge of Roman Numerals up to 1000. We will also learn methods for addition and subtraction. 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.

Breakout

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. In Year 5, we will really focus on our editing and redrafting skills and this will be a big part of our writing cycle too.

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.



Reading

In our reading lessons, we will be looking at a range of texts and applying our reading skills to these. These texts include: a flashback narrative, a non-chronological report and the poem, 'The Tyger,' by William Blake.

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 comprehen-

Computing

This half term, we will be creating a poster using Publisher. We learn how to use a wide

range of functions within Publisher to create an attractive, appropriate and eye-catching menu. We will continue to work respectfully online and identify ways to report concerns about contact with strangers or the content we may come across.

Music

In Music, we will be composing with chords, considering atmosphere, mood or environment. We will use major and minor note combinations, creating triads (3-note chords). Within this unit, we will listen to and appraise music & improvise and compose a chord sequence to accompany an image or short video stimulus.

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:



Bitesize

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

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. The children are able to access this from home. BBC

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.

Home Access-Passwords for programs/apps the children can access from home will be stuck in their Reading



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

PF

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 include developing co-ordination through ball skills. Followed by multi-skills activities, including reaction and response.

Year 5 will have PE every Tuesday

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

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 logs 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. We will be developing our understanding of chronology whilst also completing research activities which will allow us to discover facts about the Maya civilisation, explaining who the ancient Maya people were and when and where in the world they lived. We will learn about their number & writing system and also how important certain foods were to them.

Art

We will be creating prints of space focusing on not only the middle ground but the foreground and background of the picture. We will focus on proportion to create depth in our artwork. We will be researching and taking inspiration from the artist Charlie Mackesy.

French

In French this half term, we will learn to talk about ourselves and school subjects (Including: Our feelings, recap personal information, introduce a friend, school subjects and give our opinions on these).