

Lower Key Stage 2 curriculum overview

Autumn 1

English This half term we will be exploring the book 'Flood' by Alvaro F Villa. We will use this to develop our understanding of sentence structures and build a wider bank of exciting vocabulary. Finally, we will retell the story from a different character's perspective as well as writing a letter from a character's perspective and a newspaper report about the event.	Science In science, we will be developing our understanding of states of matter including solids, liquids and gases. We will do this by carrying out a range of experiments, enhancing our scientific enquiry skills and understanding.	P.E. Children will be working on their physical and cognitive skills through a range of coordination and balance based activities. They will then be using and applying these skills in sports based scenarios with a focus on tag rugby, netball and basketball.
Art Within art, we will focus on the work of Henri Matisse, unpicking his techniques and styles and use these to create an independent piece of work using collage and colour.	Computing Children will develop their coding skills, enabling them to write and debug a code for a program whilst broadening their understanding of computing terminology.	R.E. During this unit, the children will investigate what happens during the festival of Diwali and whether the celebrations bring a sense of belonging to Hindus
Music We will be looking at R&B style music, focusing on one song: Let Your Spirit Fly. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. We will be comparing and contrasting Let Your Spirit Fly with other songs in the R&B genre.	PSHE Children will discuss the different roles people play within their school community as well as understanding how democracy works through the School Council. They will also be identifying how personal actions can affect others, how groups come together and how having a voice benefits the school community.	Geography In this unit pupils will explore the main rivers in the UK and the key features of the river system. They will understand how a river changes shape along with why rivers are used and the impacts we have on them. Pupils will also understand flooding and how this has an effect on the surrounding area. They will also have the opportunity to work practically completing their own model of a river and undertaking fieldwork.

Maths
This term will be focusing on number and place value with a particular emphasises on numbers to 1000 (Year 3) and 10,000 (Year 4). We will be using a range of representation to show, compare and order numbers as well as applying this knowledge in reasoning and problem solving questions.

Boom Read:
Children are expected to read a minimum of 3 times a week and this is logged on our Boom Reader app. If your child does not fulfil this expectation, in week one parents will receive a polite reminder. If engagement does not improve in week two, your child will be encouraged to complete their reading expectation in their social time.

TTRockstars:
Alongside reading daily, children should be practising their times tables using the TTRockstars website. Games last between 1 to 5 minutes. If your child does not know their login, please contact your class teacher. Times tables is a crucial skill which underpins a large proportion of the maths curriculum. TTRockstars is also an excellent way to practise for the Department of Education Year 4 Multiplication Check which will take place in the summer term. Children need to practise their times tales for a minimum of 3 times a week as well as using the Times Tables Rockstar app. If your child does not fulfil this expectation, in week one parents will receive a polite reminder. If engagement does not improve in week two, your child will be encouraged to complete their maths fluency expectation in their social time

Homework:

Maths and English homework will be set on alternate Fridays. Maths homework should be returned the **following Wednesday**.

Reading comprehension / grammar homework will be set **every other Friday** to support children's understanding of a text. This will need to be handed in the **following Wednesday**.

P.E.

P.E. kit should be in school Monday morning and will be taken home on Friday afternoon (unless the children are sent home in their kits after PE). Hair longer than shoulder length needs to be tied up. Children need to wear the new P.E. kit uniform. Earrings should be removed or taped (tape should be kept in their bag or drawer). All children should participate in lessons with a positive and sportsmanlike approach.

Forest Schools:

Children will need a change of clothes for forest schools. For health and safety reasons, this must include: a long sleeve top, long trousers and trainers/wellies. These sessions will take place in all weather, so they should be prepared to get wet, muddy and dirty. Hawthorn and Maple will have forest school on a Monday afternoon and Juniper class on a Friday afternoon. As per Mrs Earl's letter, if the children do not have the correct clothing, they will not be able to participate and will spend the session in a parallel class.