



Year 6 Newsletter

Upton Junior School

This booklet gives a quick resume of our teaching and learning programme for Term 1. Further detail about the curriculum can be found on our website or on MCAS.



TOPICS FOR TERM 1

Fun at the Fair

Our topic Fun at the Fair is linked to fairground rides and we are lucky enough to have Dreamland right on our doorstep.

In Science: The children will build on their understanding of the effects of friction and gravity. They will carry out a variety of investigations into electricity by associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit and compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

In Geography: The children will carry out some fieldwork in our local area. They will interview about the local area and tourism; use graphs to display data collected; use the 8 points of a compass and 6 figure grid references, symbols and keys to navigate look at tourism in our locality and visit Dreamland to gain a deeper understanding of its history.



DATES

Date: Activity: Year/Class:

Thursday 8th September Kent Test

Meet & Greet—Tuesday 13th September

5th October WOW Day and Parent Engage

Photos - Wednesday 14th September

Across the Curriculum

Computing: This unit builds on the previous unit in Year 5 (Scratch: Developing Games) as well as prior units introducing Scratch in Year 2 and Year 4. The unit is designed to help children in continuing to develop their skills in writing their own algorithms as well as editing and debugging existing codes. New skills are introduced to structure code and animate characters and scenes, gradually building to create a short animated story.

RE: In RE this term year 6 will focus on Judaism in Britain today. They will revise the key teachings, important places and events for Jewish people. They will discuss how being a Jew shapes a believer's daily life through exploring famous Jewish people living today and use empathy to understand others' feelings.

Music: At Upton we teach the National curriculum for music through the focus of a different instrument each year. In Year 6 the children will be learning the Keyboard across term 1. For all lessons, instruments are provided by the school but are not allowed to be taken home.

PE & Sport

Term 1—

PE takes place every week. PE kits always need to be worn to school on **TUESDAY**

Swimming takes place every week, and children for Term 1 classes **B & G** will need their swimming kits for **MONDAY**

6B & 6G Swimming & Music

6R & 6Y Art & Computing



MATHS

Place Value

- Numbers to 1,000,000
- Numbers to 10,000,000
- Read and write numbers to 10,000,000
- Powers of 10
- Number line to 10,000,000
- Compare and order any integers
- Round any integer
- Negative numbers



4 Operations

- Add and subtract integers
- Common factors & common multiples
- Rules of divisibility
- Primes to 100, Square and cube numbers
- Multiply up to a 4-digit number by a 2-digit number
- Solve problems with multiplication
- Short division
- Long division with remainders
- Solve problems with division
- Solve multi-step problems
- Order of operations
- Mental calculations and estimation
- Reason from known facts



ENGLISH

“Beneath our race, our religion, we were all human beings. We all hurt in the same ways.”



At Upton we believe that reading should truly be at the heart of the English curriculum. Through reading, pupils learn how to write and apply spelling, punctuation and grammar conventions.

Reading is a pillar of our civilization, present in every facet of society, and pupils who read well will ultimately have greater access to our textually rich world. Generating a long-lasting love of books and affinity with quality texts is key to an inclusive and inspiring English Curriculum. With this in mind, we have adopted a 'Text-Based Curriculum', where all aspects of English teaching and learning revolve around a chosen text.

The book we will be reading in our English lessons in Term 1 is:

LEON & THE PLACE BETWEEN

THE HIGHWAYMAN



Home Learning

Please continue to encourage your child to undertake regular practice of multiplication facts (at least three times a week) as part of their homework on the website Times Tables Rockstars.



BLOGS

A reminder to look at our weekly year group blog on FRIDAY for key dates, messages and the learning that has taken place each week.



We ask that children read a minimum of three times a week and that you send your child's reading record into school daily.

Please return any finished books on a FRIDAY.

New reading books are allocated on a

MONDAY.



READING

Minimum three times a week. Reading record must be signed by an adult.

Reading can be completed on your own or with your parents.



CROSS CURRICULAR

Once a week - set on Friday, handed in on Wednesday.

Task will be uploaded onto the class blog on the Upton Website every week.

Task to be completed in exercise book and can be completed in any way children like - be creative!

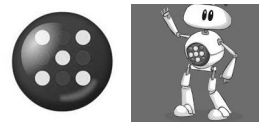


TIMES TABLES ROCKSTARS

Minimum three times a week.

Can be completed on tablets, laptops or mobile phones though the app or the website.

Login details available in MCAS app under 'Reports' tab.



MYMATHS

Once a week - Friday to Friday.

Tasks will be completed online, with new tasks set every week.

Tasks will always follow the subjects being taught in class that week.



SPELLING SHED

Once a week - Friday to Friday.

Tasks will be completed online, with new tasks set every week.

Tasks will always follow the spellings being taught in class that week.

TEACHING STAFF

Year 6



Mr Kettle

Teacher
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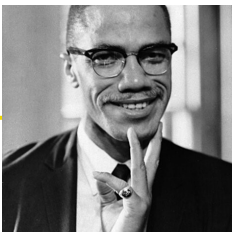
Teacher
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Miss Papa-Adams



Head of Upper School



Education is our passport to the future, for tomorrow belongs to the people who prepare for it today.



One Childhood One Chance