



We would like to extend a warm welcome back to school to all our children in year 5 and hope they continue to enjoy an informative, exciting and fun-filled year with us. We aim to help your child to be the best that they can be and will be here to guide them along the way to achieve this aim of high expectations. As always, we would like to thank you for your ongoing support and hope that you will continue to encourage your child with the homework they are given this year.

### Important Dates:

Parents evening; Wednesday 11<sup>th</sup> March.  
Fire safety talk: Tuesday 3<sup>rd</sup> February.  
Year 5 Assembly: Tuesday 10 February.  
Synagogue visit: Monday 2<sup>nd</sup> March.  
Into University visits: Monday 9<sup>th</sup> to Wednesday 11<sup>th</sup> March



### Our PE Days:

Indigo 1 & 2: Wednesday and Thursday.  
Indigo 3: Thursday and Friday



### Our book changing days:

Monday



### Homework:

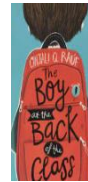
Daily – please remind your child to bring in their homework and reading book everyday.



### Literacy:

Spring 1: 1001 Arabian Nights. We will be familiarising ourselves with these infamous stories, learning the themes and conventions that run through them and using these to write the 1002nd story ourselves! These stories will inspire our children and we look forward to reading their brilliant ideas.

Spring 2: We will begin reading the acclaimed novel 'The Boy at the Back of the Class' about the plight of refugees. Our reading of this novel will link to persuasive letter writing to help refugees. Our supporting grammar work will incorporate using persuasive language, structuring arguments and paragraphs to produce purposeful arguments.



### Science:

We will finish our Life cycle topic by making comparisons between different types of animals and looking closely at plant growth. We will explore space and our place within the solar system. This is a fascinating topic that will engage and excite the children. We will find out how the Earth moves around the sun and the movement of the moon, including how we get day and night. We will also be looking at the phases of the moon and how we see the moon from Earth. We will soar into the International Space Station and discover the interesting work that they do, along with its structure.



### Maths:

We will learn the formal written methods of short and long multiplication before moving onto dividing methods. Both of these topics will be used to explore reasoning and problem solving activities to develop the depth of children's knowledge. We will then make a return to calculating fractions, prior to investigating decimals and percentages. This, in turn will allow us to make the links between the three topics and be able to use connections for equivalents and calculate between them all. We will explore how to calculate perimeter and area, which will extend to applying this knowledge to real life problem solving and reasoning activities.



### History and Geography:

Ancient Islamic Civilisation  
For our history topic, we travel to the ancient city of Baghdad. This was once the centre of mathematics, art, science and trade, and we love learning about the lasting impact of this city on our lives today, alongside understanding where Islam began. We will also delve into the Rainforests for our Geography topic this term, where we will look at locating different rainforests around the world (temperate and tropical) using atlases and the Internet. We will also be learning about the different layers of the rainforests, how they work and the animals that live in the different parts of the rainforests.



**PSHE:**

In PSHE, we will be focussing on our mental health and wellbeing. We will also focus on using phones sensibly, including the positive and negatives of phone usage. We will learn about making sensible decisions that can contribute to crime prevention. We will look at online activity, including being able to fact find and protect ourselves in differing online situations. Looking at different ways to pay will help us to understand the risks associated with money.



**Religious Education:**

We will explore the Hindu belief in God and how Hindu people worship in different ways at home and in the Mandir. We will be able to identify similarities and differences in belief and worship in different traditions in Hindu Dharma and compare these to other beliefs. We will be able to identify shared characteristics of religions and explain how these traditions are connected to each other.



**Art/Design Technology:**

To accompany our Ancient Islamic Civilisation topic, we will be block printing using patterns inspired by Islamic art. Many of these patterns are very detailed and repetitive, and are created using mathematics – it's very technical but very beautiful! We will learn the techniques of printing multiple colours by creating reliefs, then we hope to create a large piece of art bringing all of our prints together!



**PE:**

Our PE this term will focus on the physical cog, where the children will learn, develop and apply all gym skills on the floor, through partner work utilising focused skill development, sequence creation and games.



We will also use our personal cog, for the children to react positively to challenge during our dance component. The children will learn and develop shapes and circles and create sequences of movement with these through partnering and artistry.

**Computing:**

In computing this term, we revisit password and Internet safety, ensuring that we keep children safe when using electronic devices in and out of school.

We will also continue to research and develop online puzzles, which will include sequencing and debugging skills in maze puzzles. We will practise reading and editing code to fix puzzles with simple algorithms, loops and nested loops.



**ClassDojo**

<https://www.classdojo.com/en-gb/?redirect=true>

Are you on Class Dojo? If not, ask your teacher for log in details and sign up today!



**Attendance Ladder**

