

Science: Forces

Exciting news in Science! The children will explore the exciting topic of forces! They will investigate gravity, air resistance, water resistance, and friction through hands-on experiments. They will explore how surface area affects movement and learn about the scientist Galileo Galilei and his contributions to our understanding of forces. The children will learn how to work scientifically, conduct investigations, and record their findings. They will make predictions and suggest ways to answer their questions.

Mathematics

Children will be learning the following:

Place Value:

- Explore place value in 5- and 6-digit numbers
- Add and subtract large numbers
- Round numbers to power of 10

Addition and Subtraction:

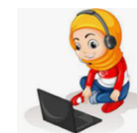
- Column addition and subtraction with whole numbers
- Column addition and subtraction with decimals,

Decimals:

- Place value in 2- and 3-place decimals
- Adding, and subtracting decimal numbers
- Rounding numbers with decimals

Multiplication and Division:

- Properties of numbers, including primes
- Written multiplication strategies
- Mental division strategies

Computing

The children will learn the importance of staying safe online by exploring the terms and conditions of various social media platforms. They will reflect on the personal data shared when signing up and understand the significance of fully knowing what they are agreeing to when consenting to share their information. Children will explore the vast network of the internet and learn the difference between the internet and the World Wide Web. By acting as digital devices in a human model, they understand how the internet provides access to the World Wide Web and how data is passed between devices.

**English**

We are excited to announce that our Year 5 and Year 6 children will be studying Ted Hughes' classic novel, "The Iron Man".

Our focus will be on exploring the author's unique style, particularly his compelling story openings. Through this, the children will learn how to effectively show character, setting and atmosphere. They will learn to use grammar effectively. This term includes:

- Using fronted adverbials for detail and effect.
- Starting fronted adverbials with various conjunctions.
- Introducing relative clauses with pronouns (who, that, which, whose).
- Punctuating direct speech with non-spoken words.

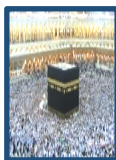


Additionally, the children will continue to work on their handwriting and learn spelling rules.

**Halaqah**

The children will be leaning about:

- Where is Allah?
- Tawheed of Lordship
- The Provider
- The Sustainer
- Taqwa

**Arabic**

Self and others: meeting people, relationships, famous people, character descriptions, Speaking & Listening Reading & Writing



Qur'aan
At Talaq

Citizenship, PSHE and RSE

Families and Relationships:

The children will learn the importance of kindness and empathy in setting rules, building good friendships, and respecting themselves and others. They will also explore what bullying is and how it affects others.

Autumn 1 Theme: Sincerity: Encouraging Sincere Expression, Building real Connections.**Autumn Term 1 Updates UKS2 Teacher: Ustadha Faranaz**

A warm welcome to all our parents and pupils as we start this new academic year. Our Year 5 and Year 6 children have transitioned well into Upper Key Stage 2, embracing their new responsibilities and learning opportunities with enthusiasm. We are excited for a year filled with positive experiences, achievements, and the joy of learning together. To further enhance your child's learning journey at home:

- Daily Reading: Spend at least 20 minutes daily reading with your child to foster reading for pleasure and help them learn new vocabulary and meaning in context.
- Spelling Practice: Practice spelling words and help your child understand the meanings of unfamiliar words encountered in their reading.
- Doodle/ Times Tables: Support your child in mastering all their times tables by practicing them regularly.

Key Events: P.E: Wed and Fri **Trip:** Science Museum (TBC) **Parents Meeting:** 20th Dec

P.E: Basketball

The children will focus on developing their basketball skills, learning to pass, dribble, and practice a range of essential techniques for the game. Alongside improving their individual abilities, they will also work on teamwork—understanding how to collaborate effectively and become good team players. Additionally, they will learn the rules of the game, evaluate their own performance, and appreciate the importance of following rules both on and off the court.

**Geography: Investigating Our World**

In Geography the topic will be on Investigating Our World. The children will learn how to locate map features and explore the Prime Meridian, GMT, and global time zones. They will study climate zones, vegetation belts, and biomes, as well as human geography topics such as capital cities, the UK motorway network, and settlements.

As part of the children's learning, they will carry out an enquiry to identify local settlement types.

**Art / Design & Technology**

The children will learn about:

- Sketch landscapes
- Explore tints, shades, and tones
- Create detailed landscape paintings

**R.E: Buddhism**

The children will learn about Buddhism, particularly Dharma Day. They will reflect on Buddha's teachings and how Buddhists show gratitude for the wisdom gained.