

Curriculum Newsletter

YEAR 5 / Autumn Term 1



HUJJAT PRIMARY SCHOOL

Salaams Parents/ Carers

Welcome to Year 5! We have an exciting and enriching half-term ahead as we start our journey into Year 5. Teaching this year in Year 5 are Mrs Emini and Mrs Rizvi, who will be supported by Mrs Shinwari. Our talented team will ensure that all learning needs and levels are catered for, and everyone has an enjoyable and productive half-term.

Value: Compassion

This half term we will be focusing on the value of compassion. Children will reflect and discuss how we show compassion to ourselves, our families, our friends, others around the world and the environment, through stories of the Prophet Muhammad (saw), teachings from the Holy Quran and opportunities to put their learning into practice.



Some verses of the Holy Quran that we may be discussing include: 2:263, 4:36, 9:14, 9:128, 13:28, 16:90, 17:23-24, 25:63.

Here is a breakdown of the skills and knowledge to be covered in each subject through this half-term:

English

In Literacy, children will focus on both fictional and non-fictional writing. Pupils will learn about Greek Myths and Legends. They will be encouraged creativity when using and applying features of this genre. Children will learn about stylistic writing structures using a range of ambitious vocabulary, setting and character descriptions and ways in which stories can deliver powerful messages and morals. Children will also focus on travel writing based on their reading of the book Floodland.

Key Texts:

The Orchard book of Greek Myths by

Emma Chichester.

Floodland by Marcus Sedgwick

Mathematics

In mathematics, the children will consolidate their knowledge of place value, using numbers up to 1000 till 10,000

Key areas of learning will be:

- ✓ Reading, writing, ordering and comparing numbers to at least 1,000,000 and determining the value of each digit
- ✓ Counting forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- ✓ Interpret negative numbers in context, counting forwards and backwards with positive and negative whole numbers, including through 0
- ✓ Rounding any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- ✓ solving number problems and practical problems that involve all of the above
- ✓ Reading Roman numerals to 1,000 (M) and recognising years written in Roman numerals

The children will also deepen their understanding of addition and subtraction by learning how to:

- ✓ Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- ✓ Add and subtract numbers mentally with increasingly large numbers
- ✓ Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- ✓ Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Science

The children will learn about properties and changes of materials. Children will use scientific enquiry skills to learn about:

- ✓ Compare and group together everyday materials on the basis of their properties,
- ✓ Including their hardness, solubility, transparency, conductivity (electrical and
- ✓ Thermal), and response to magnets
- ✓ know that some materials will dissolve in liquid to form a solution, and describe how
- ✓ To recover a substance from a solution
- ✓ use knowledge of solids, liquids and gases to decide how mixtures might be
- ✓ Separated, including through filtering, sieving and evaporating

Humanities

In History children will learn about the chronological timeline of the Ancient Greek Civilization

In Geography the children will learn about the Ancient Greek Civilization and develop their locational knowledge when learning about its origin. Children will also study about the climate and cultivation during this time period.

<ul style="list-style-type: none"> ✓ Give reasons, based on evidence from comparative and fair tests, for the particular ✓ Uses of everyday materials, including metals, wood and plastic ✓ Demonstrate that dissolving, mixing and changes of state are reversible changes ✓ Explain that some changes result in the formation of new materials, and that this kind ✓ Of change is not usually reversible, including changes associated with burning and ✓ The action of acid on bicarbonate of soda. 	
<p style="text-align: center;"><u>Art and Design</u></p> <p>The children will look at fine art techniques and apply their understanding of these techniques to create cityscapes inspired by Paul Klee</p>	<p style="text-align: center;"><u>Physical Education and Sports</u></p> <p>P.E. days will be Thursdays and Fridays. The children will focus invasion skills with a focus on football, as well as, movement and balance</p>
<p style="text-align: center;"><u>Computing</u></p> <p>The children will study the topic computing systems and networks. They will learn about:</p> <ul style="list-style-type: none"> ✓ What a search engine is, suggest several search engines to use and explain how to use them to find websites and information. ✓ Things online are not always true and recognise what to check for. ✓ Why keywords are important and what TASK stands for, using these strategies to search effectively. ✓ The terms 'copyright' and 'fair use' and combine text and images in a poster. ✓ Parallels between book searching and internet searching, explaining the role of web crawlers and recognising that results are rated to decide rank <p><u>Please ensure your child has joined Google Classroom using the class code.</u></p>	<p style="text-align: center;"><u>Religious Education</u></p> <p>The big question will be: <i>Do all actions have a consequence?</i></p> <p>The children will be looking at the concepts such as accountability, consequences and the ripple effect in Islam and Jainism, to help them develop an understanding of different views within this topic.</p>
<p style="text-align: center;"><u>Arabic</u></p> <p>The children will be developing their speaking, listening, reading and writing skills in Arabic, with a focus on the topic 'Useful, Common Phrases'. This will include learning vocabulary to express opposites and to help them ask questions and seek clarification in Arabic. They will also be</p>	<p style="text-align: center;"><u>Music</u></p> <p>The children will be developing skills in listening and reflecting, composition and performance. They will focus on the musical concept of tempo, developing an understanding of how adjusting the tempo can alter the effect and feelings that a piece of music creates. This will be done</p>

<p>developing their grammar knowledge, learning conjunctions/connectives, possessive pronouns and possessive adjectives as well as developing their knowledge of the future tense in Arabic.</p>	<p>through listening to, reflecting on and learning the traditional nasheed ‘Mawla Ya Salli’. Looking at the lyrics of the nasheed children will reflect on the character of the Prophet, linking to the Quranic verse 68:4.</p>
<p><u>PSHE</u></p> <p>The children will be learning about what makes a good team and why it is important to work as a unit. They will cover what it means to communicate, collaborate, compromise and care as well as share responsibilities in order to work effectively as a team.</p> <p><u>Our assemblies and PSHE lessons will focus on the value: compassion.</u></p>	<p><u>Additional Information</u></p> <p>Spellings and Arithmetic tests will be every Friday</p> <p>Library days will be confirmed with parents and carers shortly.</p> <p><u>Please provide your child with a piece of fruit or vegetable for their morning snack</u></p>
<p><u>Enrichment Opportunities</u></p> <p>Children will have the opportunity to have a workshop about people who inspire us by the KS2 Phase Leader</p>	