

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 Miss Hassan and Miss Hussaini supported by Miss Fazel, Mrs Outschoorn, Ms Ali and Ms Shariff. 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,

Humanities

In History, children will study the **chronological timeline of Ancient Greek civilisation**. They will explore:

- 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
- 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.

- Key events and significant periods in Ancient Greece.
- Daily life, including food, clothing, schooling and family life.
- Greek myths and legends and their importance in the culture.
- Achievements in democracy, philosophy, the Olympic Games and architecture.
- The legacy of Ancient Greece and how it still influences the modern world today.

Art and Design

In Art, children will study **fine art techniques** and explore how artists use colour, line, shape and texture to create meaning. They will apply these techniques to design and produce their own **cityscapes inspired by Paul Klee**.

Children will:

- Experiment with a range of media to develop control and precision.
- Use sketchbooks to plan, refine and record their ideas.
- Learn how Paul Klee used abstract shapes and colour to represent places and emotions.
- Apply these influences to their own creative work.
- Evaluate and reflect on their finished pieces, discussing how they have used artistic techniques to achieve an effect.

Through this unit, children will develop their **creativity, technical skill and understanding**

Physical Education and Sports

This term, children will develop their skills in both **invasion games and movement and balance**.

- **Invasion games (Football):** Children will build on their passing, dribbling and shooting techniques. They will learn how to apply attacking and defending strategies, such as finding space, marking opponents and working as part of a team to maintain possession and score goals. Children will also develop their understanding of rules, fair play and sportsmanship.
- **Movement and balance:** Children will improve their coordination, agility, flexibility and control through a variety of movement activities. They will explore ways of combining actions into sequences, refining their technique, and performing with accuracy and confidence.

These activities will help children to develop not only their physical skills but also their **teamwork**,

of artistic styles, linking their work to a significant artist from history.	communication and resilience. They will be encouraged to evaluate their own performance and support others in improving too, linking closely to the aims of the national curriculum for PE.
<u>Computing</u> The children will study the topic computing systems and networks. They will learn about: • 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 <u>Please ensure your child has joined Google Classroom using the class code.</u>	<u>Religious Education</u> The big question will be: <i>Do all actions have a consequence?</i> 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.
<u>Arabic</u> 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 developing their grammar knowledge, learning conjunctions/connectives, possessive pronouns and possessive adjectives as well as developing their knowledge of the future tense in Arabic.	<u>Music</u> The children will develop their knowledge and understanding of pulse, tempo and metre across 2/4, 3/4 and 4/4 including conducting in 3/4 and 4/4 time signatures. They will engage in vocal chants, body percussion, call and response, improvisation and composition activities and practice playing in different tempi. Application of their understanding and skills, will help them practice and perform the traditional nasheed 'Mawla Ya Salli'. Reflecting on the lyrics of the nasheed alongside the Quranic verse 68:4, children will draw from the excellent character of the Prophet. Listening to/reciting Quran in a variety of melodies, will provide further opportunities to apply their understanding of tempo and reflect on its effect.
<u>PSHE</u> The children will be learning about what makes a good team and why it is important	<u>Additional Information</u> Spellings and Arithmetic tests will be every

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.

Our assemblies and PSHE lessons will focus on the value: compassion.

Friday
Library days are: Monday for 5G and Wednesday for 5A
P.E. days will be Monday and Friday for 5G and Thursday for 5A. In addition, both classes will have PE on Tuesday.

Please provide your child with a piece of fruit or vegetable for their morning snack

Enrichment Opportunities

Children will have the opportunity to enjoy and creative workshop about people who inspire us by the Year 5 class teachers.