

Dear Parents/Carers,

A big hello from Year 5! We've got so many amazing things happening this year that we'd like to share with you. It's going to be a very exciting time and we can't wait to get started!

Autumn All Over This Land	Spring Gifted Greeks	Summer A Local History Study
 <p>We will be comparing and contrasting different locations in the United Kingdom and exploring physical and human geographical features.</p>	 <p>An In depth study into Ancient Greek life. We will explore the achievements of the ancient Greeks and discover their influence on the western world.</p>	 <p>A study of an area of local significance – Gedling Memorial Hall. We will use a variety of sources to explore views about the local area.</p>

Curriculum

At The Carlton Junior Academy, we teach a broad and ambitious curriculum. We aim to provide a meaningful learning experience for the children which develops knowledge and skills in each subject area.

English

Our English lessons are linked to our 'All Over This Land' topic. Each class will be reading 'The Stormkeeper's Island' by Catherine Doyle as their 'Power of Reading' book. The children will produce a range of exciting writing such as: information leaflets about the island and character descriptions. Any reading at home or school will be recorded in their personal organisers and we ask that you share a book with your child each evening for at least ten minutes. We will continue with the 'Bookworm Challenge' awards. Please encourage your child to take care of their book and return it to school when finished. We welcome donations of unwanted books.

Spellings

Spellings will continue to be given out on Mondays and the spelling test will be on Fridays. Spellings will be taught daily and will focus on a specific sound/pattern/rule. During the week, children can use 'Spelling Shed' to further develop their understanding. Every term, a whole school 'Spelling Bee' will take place involving learning the spellings from the National Curriculum's statutory lists.

Maths

At the Carlton Junior Academy, we follow the 'mastery' approach of teaching mathematics. Mastering maths means pupils of all ages acquiring a deep, long-term, secure and adaptable understanding of the subject. The phrase 'teaching for mastery' describes the elements of classroom practice and school organisation that combine to give pupils the best chances of mastering maths. Achieving mastery means acquiring a solid enough understanding of the maths that's been taught to enable pupils to move on to more advanced material. This term children will be looking at numbers and their place value to 1 000 000. Pupils will be looking at the different ways to represent numbers to 1 000 000 and use this to help them compare numbers. Children will then be looking at making number patterns and rounding numbers to the nearest 10, 100, 1000, 10 000 and 100 000. Children will explore adding and subtraction numbers to 1 000 000 using different methods and then apply this knowledge to problem solving. We will continue to focus on times tables, number skills and fluency with daily times table and arithmetic sessions. Remember children can login to 'Times Tables Rock Stars' to improve their rapid recall of times tables.

Science

Year 5 will be comparing and grouping together everyday materials on the basis of their properties e.g. solubility,

transparency, conductivity (electrical and thermal), and response to magnets. They will develop skills to carry out and draw conclusions. Children will also be taught that some materials will dissolve in a liquid to form a solution and describe how to recover a substance from a solution. Children will be able to demonstrate that dissolving, mixing and changes of state are reversible changes and explain that some changes result in the formation of new materials and that this kind of change is not usually reversible.

Geography

During the Autumn term we will be exploring the Viking and Anglo-Saxon struggle for the Kingdom of England! We will begin by identifying why the Vikings wanted to settle in Britain and how the Anglo-Saxons reacted to the raids. We will then study Viking beliefs and language in order to understand the features of their society and the key characteristics of Viking warriors. In addition to this, we will become archaeologists and analyse artefacts to help us understand more about the Vikings. Then, we will identify the key events at Lindisfarne and study in more detail the raids and the impact this had on Britain. Finally, we will look at different Viking warriors and kings and share their opinions on them. In Geography, the children will be exploring the United Kingdom in order to identify which location best represents the nation. They will gain a greater confidence in using the index and grid references in atlases. Some of the locations they will explore are: London, Cardiff, Edinburgh and Belfast. In each of these locations they will identify where it is in the U.K. as well as the locations physical and human geographical features. They will also identify the different environmental issues which impact these settlements.

P.E.

This term, we will be focusing on developing skills within gymnastics and handball. In Gymnastics, we will develop our flexibility, balance and core strength. This will build in to creating our own routine focusing on upper and lower strength. Within handball, we will continue developing our passing skills, working up to a competitive game.

Religious Education

In line with the Nottinghamshire syllabus, we will be learning about 'Beliefs in Action in the World'. The children will explore how art can express personal beliefs. We will be exploring Islamic calligraphy and architecture before creating a piece of art to represent what is important to us.

Music

Through our Charanga programme, we will be using and exploring staff and other musical notations. We will create our own compositions based on a range of musical notes and will perform these in solo and ensemble contexts. The music will be created through body percussion thereby increasing accuracy, fluency and control.

Relationships Education & PSHE (Personal and Social Health Education)

This term in PSHRE, we will be covering two different units using our whole school JIGSAW approach: Being Me in My World and Celebrating Difference. In the 'Being Me in My World' unit, children will learn about personal goals, rights and responsibilities, rewards and consequences and democracy. In the 'Celebrating Difference' unit, children will learn about cultural differences, racism and types of bullying.

Computing

In Computing, we will be learning new word processing skills such as cropping images, adding effects to images and using snippet tools to create a poster comparing copyright, fair use and the public domain. Whilst searching for images to insert into Word, we learn how to add filters to Bing and Google to obtain ones that are copyright free and how to give credit to creators on the internet. We will also be learning the difference between the Internet and the World Wide Web and will be starting to understand how search engines use algorithms to rank webpages. We take every opportunity to grow the children's ability to safeguard themselves online too, so whilst using the internet, we will look at the difference between misinformation and disinformation.

Art & Design and Technology

In Art, we will be learning different shading techniques with a focus on the inspirational work of "Frida Khalo". We will be creating a fact file based on her incredible life and vibrant artwork and using this as inspiration for our own self-portraits. Our Design and Technology topic focuses on seasonal food in the UK. We will be learning about the eatwell guide and using this to create our own healthy seasonal dishes.

British Values

Throughout our topic, the children will learn the fundamental British Values. Tolerance and respect of those with different faiths and beliefs will be taught during RE lessons. Children will learn the importance of responsibility and relationships during our PSHRE lessons and rule of law through our class book 'The Stormkeeper's Island'.

Homework

Homework continues to be given out on a Tuesday. Maths is given out every Tuesday and the children have one week to complete it. Maths homework is linked to the topic studied that week in class. In Year 6, children may also bring home a short arithmetic test to help prepare them for the end of year SATs. Whole School Homework this term is going to be linked to the History and Geography topics explored in class. Children will be able to choose their homework task from a range of exciting options! New tasks will be given out to children next week on 14th September. There will also be opportunities to come into school throughout the term. Our 'Meet the Teacher' session will occur on 13th September 2021, where you will be able to meet the Year 5 team. On 12th October, we will be celebrating our Harvest Festival at St. Paul's Church – we hope parents and carers will be able to join us. Furthermore, our Christmas Production will be taking place on 8th & 10th December.

If you have any questions, please don't hesitate to come in and see one of us. Thank you for your continued support.

Kind regards,

Mrs Daly

Miss Hickling