

Dear Parents/Carers,

Welcome back and 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!

<b>Autumn</b> All Over This Land	<b>Spring</b> Gifted Greeks	<b>Summer</b> 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>

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

Through our mastery approach to Maths lessons, we will cover the following topics: Place Value, Addition and Subtraction, Graphs, Multiplication, Area and Perimeter. Mastery is based on the idea of children securing their understanding of concepts before moving on to the next topic. We will continue to focus on times tables, number skills and fluency with short daily times tables and arithmetic sessions. Remember your child can login to 'Times Tables Rock Stars' to improve their rapid recall of times tables and division facts through fun timed activities.

### 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

In Geography, pupils 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 and develop an understanding of the differences between human and physical geographical features. Some of the locations they will explore will include London, Cardiff, Edinburgh and Belfast. In each of these locations, they will identify where it is in the UK, their human and physical geographical features and discuss the various environmental issues that impact on these settlements.

## P.E.

We will be developing skills in Tag Rugby and Handball. As both of these sports are invasion games, pupils will be practising throwing and catching in isolation and combination, playing competitive games and applying basic principles suitable for attacking and defending. In addition to this, both classes will be undertaking yoga sessions.

## 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)

Our Jigsaw programme will help us to explore the topic 'Being Me in the World'. We will explore personal goals and discuss how we will achieve them. This topic will link to the British Value of 'Individual Liberty', and understand our rights and freedoms within school and in the wider community.

## Computing

We will be learning word processing skills, working with Smart Art, making tables and hyperlinks and using short cuts to navigate the page more easily to edit and improve their work. 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 choose the 'best' results. We take every opportunity to grow the children's ability to safeguard themselves online so, whilst using the Internet, we will learn to evaluate digital content and start to recognise hoaxes and scams.

## Art & Design and Technology

In Art, we will be learning about drawing techniques with a focus on Portraits. This will involve working on detail, proportions and realism. Our inspiring artist for the term is Frida Kahlo and will explore her portraits and use them as inspiration for our own drawings.

## Homework

Homework continues to be given out each Tuesday and the children have one week to complete it. Maths homework is linked to the topic studied that week in class. Whole School Homework this term is going to be linked to the History and Geography topics. Children will be able to pick their homework task from a range of exciting options! Look out for the new tasks next week on 15<sup>th</sup> September.

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 Willson

Mr Schofield

Miss Hickling