

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!

<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>

### 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 'Gifted Greeks' topic. Each class will be reading 'Who Let the Gods Out?' by Maz Evans. The children will produce a range of exciting writing such as non-chronological reports about zodiac signs and the constellations. Please record any reading at home or school in their personal organisers. We ask that you share a book with your child each evening for at least ten minutes and sign the organisers so that children can achieve our '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. Let's have a Year 5 winner this term!

### Maths

In the Spring term, our topics will include: Multiplication and Division, Fractions, Decimals, and Percentages. We will continue to focus on times tables, number skills and fluency with short daily times tables and arithmetic sessions. Remember your child can log in to 'Times Tables Rock Stars' to improve their rapid recall of times tables and division facts through fun timed activities.

### Science

Starting off this term, we will explore gravity and explain how unsupported objects fall towards Earth. Along with this, children will conduct practical investigations to recognise how some mechanisms (including levers, pulleys and gears) allow a smaller force to have a greater effect, along with identifying the effects of air and water resistance. For the second half term, the children will be able to describe the movement of the Earth, along with other planets, relative to the Sun. As well as this, children will explain Earth's rotation of day and night, and describe the movement of the moon, in relation to the Earth.

### History

We will be studying, 'The Gifted Greeks'. We will begin by placing key events, people and changes from the Ancient Greek civilisation onto a timeline and investigate how Ancient Greece was made up of a series of independent city-states. We will then explore what happened during the 'Battle of Marathon' and take part in a role play on whether the citizens of Ancient Greece should support or oppose new laws. Finally, we will learn about Alexander the Great and describe reasons for and against Alexander's actions.

### Geography

In Geography, we will research and describe key rivers in the United Kingdom and around the world. We will also learn about the processes of rivers using the correct language such as erosion, deposition and transportation. We will compare how river use has changed over time and explore the water cycle including transpiration.

### P.E.

We have some exciting things planned for PE in Year 5! We will be taking part in gymnastics and fitness circuit training with a focus on developing flexibility, strength, technique, control, and balance. After February half term, Year 5 will be taking part in outdoor adventurous activities (mainly orienteering) and hockey. As hockey is an invasion game, pupils will be practising throwing and catching in isolation and combination, playing competitive games and applying basic principles suitable for attacking and defending.

### Religious Education

In line with the Nottinghamshire Syllabus, we will be learning about 'Beliefs in Action in the World: Global Aid'. The children will explore how we can help those who have suffered through natural disasters. We will look at the work of 'Christian Aid' and 'Muslim Hands' and then consider what charitable work is important to us.

### Music

This term, the children will be focusing on 'Pop Music' and exploring the song "Make You Feel My Love" By Bob Dylan and Adele. They will be learning about the language of music through playing the chime bars and then composing their own pieces that will be written on a musical scale. Alongside this, the children will explore rhythm and pulse through practical activities and listening to pieces of music.

### PSHRE (Personal and Social Health and Relationships Education)

Our Jigsaw programme will help us to explore the topic 'Goals and Dreams' and 'Healthy Me'. We will explore personal goals and discuss how we will achieve them. This topic will link to the British Value of 'Mutual Respect', and understand how we can help and support children around the world.

### Computing

In Computing this term, we will be learning about spreadsheets and creating formulas. The children will be able to use the skills learnt to answer real-life problems and plan an event. In the second half term, we will be programming using the BBC micro:bit. This is a pocket-sized computer which we will control by using code. For Online Safety, we will look at our online reputation and we will explain the ways in which we can develop a positive online reputation. The children will develop strategies that they can use to protect their 'digital personality' and online reputation.

### Art and Design & Design and Technology

In Art, we will be learning about various techniques with a focus on Ancient Greece. We will be taking inspiration from famous Greek pottery to master the techniques of graffiti and papier-mâché sculpture. In D&T, we are using labyrinths as a hook to learn all about programming.

### Seeds to Success

In school, we encourage children to take steps towards aiming higher and making a difference to their own lives and the lives of others by developing awareness and skills in each of our school's values: Excellence, Respect, Responsibility, Relationships, and Determination. At The Carlton Junior Academy, we aspire to be the best that we can be. We learn that trying new challenges is exciting and helps us to step outside of our comfort zone through our 'Seeds to Success'. Each half term, we choose a 'seed' to focus on as a whole school. In the Spring term, we will be focusing on the following: 'Think of a job you would like to do when you're older and research it thoroughly' and 'Join an after-school club'.

### 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. Whole School Homework this term will be linked to the History and Geography topics explored in class. Children will be able to pick their homework task from a range of exciting options. 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