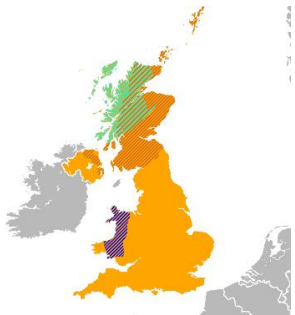




Dear Parents/Carers,

A big hello from Year 5! We've got so many amazing things happening this term 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!

<p>Autumn All Over This Land</p>	<p>Spring Gifted Greeks</p>	<p>Summer A Local History Study</p>
 <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 Gedling Borough.</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 Geography topic about how Gedling Borough has developed and changed over time and also our Science topic on the life cycles of different animals. Each class will be reading 'The Animals of Farthing Wood' by Colin Dann as their 'Power of Reading' book. From this, the children will produce a range of exciting writing such as: persuasive writing about the impact of deforestation on woodland animals. 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 - shared on Class Dojo each week - 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 statutory lists.

Maths

Maths lessons in Year 5 this term include the following topics: Decimal numbers, Properties of Shape, Position and Direction, Converting Units of Measure and Volume. As always, we will continue to focus on developing arithmetic skills through short daily sessions. We will also be revisiting key objectives from earlier in the year and from some of those topics taught via remote education: Fractions and Division. This is to ensure children are ready to progress to the next year group's objectives.

Science

In the first half term, we will be exploring 'Living Thing and their Habitats'. To kick off this topic, the children will observe, research and describe the differences between the life cycles of different mammals and amphibians. Afterwards, children will begin to look at plants and how they can disperse seeds and reproduce. Before beginning this topic, why not research the work of David Attenborough and Jane Goodall? In the second half term, our focus will be 'Animals Including Humans'. By the end of this topic, children will be able to describe the changes as humans develop to old age. To achieve this, children will create exciting storyboards to show the changes humans go through, as well as creating a data survey to ask and answer specific questions about developing through the different stages of life.

History & Geography

Year 5 will be studying Gedling Borough in their History and Geography lessons in the Summer Term. We will use different types of maps to analyse land use and look into ways in which these have changed over time. We will explore Gedling Country Park and its history, as well as investigating Gedling village and how the village has changed over time. In addition to this, we will use and create thematic maps of the population of Gedling Borough. We will also

learn about Thomas Hawksley, who is famous for designing Papplewick Pumping Station and improving the water quality for people in the borough. Finally, we will have the opportunity to interview a local historian and ask historical questions about the local area.

P.E.
This term, we will be focusing on developing skills within basketball and cricket. In cricket, we will develop our bowling skills using an underarm technique, practise using a bat correctly and develop our directional batting. This will build up into a competitive game. Within basketball, we will continue progressing from our foundation skills of being able to pass the ball in different ways (e.g. chest, bounce and shoulder). We will develop our sense of when to use each pass in a competitive environment when we play competitive games against one another.

Religious Education
In line with the Nottinghamshire syllabus, we will consider what it means to belong to a community. Our topic 'Religion, Worldviews, Family & Community' links to our Geography topic (which explores Gedling Borough). It also links to our British Value of 'Individual Liberty' - as we will explore how everyone has the right to live and speak freely. We will consider the different religions that are in Carlton, Gedling and Nottinghamshire and how different people choose to worship. We will then explore what contributions religions make to local life and think of ways for everyone in Nottingham to live respectfully, empathetically and harmoniously.

Music
During the summer term we will be focusing on composing our own rhythms. We will initially build our listening skills through a series of call and response activities - these will involve the use of the voice, body percussion and djembe drums. We will then learn about the language of music - playing the chime bars and composing our own pieces that will be written using musical notation. Alongside this, we will continue to explore rhythm and pulse through practical activities and listening to pieces of music.

PSHRE (Personal and Social Health and Relationships Education)
This term in PSHRE, we will be covering two different topics: 'Relationships' and 'Changing Me'. In the 'Relationships' topic, we will learn about online communities and how belonging to these can have positive and negative consequences. Furthermore, we will learn about rights and responsibilities in an online community. This links to the British Value of 'The Rule of Law' - as we will explore the potential consequences of our actions when gaming online. In the 'Changing Me' topic, we will learn about body image, puberty in boys and girls and conception. Children will also identify what they are looking forward to as they grow up and what responsibilities they will have (this will include learning about the age of consent).

Computing
In Computing, we will be programming (using the software 'Scratch') to create our own computer programmes and games. In the second half term, we will look at 3D modelling and design a 3D model to fit certain criteria. For 'Online Safety', we will explore the impact that technology has on health, well-being and lifestyle - looking at how it can affect mood, sleep, body health and relationships. We will also examine self-image and identity investigating how media impacts on gender and stereotypes.

Art and Design & Design and Technology
In Art, we will be learning about watercolours with a focus on wildlife. This will involve working on watercolour application techniques. Our 'Inspiring Artist for the Term' is Cathy Zhang and we will explore her watercolour paintings and use them as inspiration for our own work. Our Design and Technology topic involves using mechanical systems in order to create a moving animal. We will be focusing on using 'Cam' systems and frameworks using a range of tools.

Homework
Homework continues to be given out on a Tuesday on our online platform Class Dojo. 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 contact your child's teacher. Thank you for your continued support.

Kind regards,

Mrs Willson

Miss Hickling

Mr Mateo