

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, using a variety of sources to explore views about the local area.</p>

Curriculum

We teach a broad and ambitious curriculum which is based on the National Curriculum. We aim to provide a meaningful learning experience for all 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. 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.

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 answers 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.

During the Summer term, we will be focussing on developing skills within tennis, orienteering and rounders. In rounders, 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 tennis, we will develop our sense of forehand and backhand and how to direct the ball when we play competitive games against one another. We will also be taking part in Sports Day on Tuesday 12th July.

Religious Education

In line with the Nottinghamshire syllabus, we will be considering 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

This term, the children will be focusing on 'Hip Hop' and exploring the song "The Fresh Prince of Bel-Air" By Will Smith. They will be learning about the indicators of Hip Hop music and playing the chime bars using three notes: D, G and A. Alongside this, the children will compose a simple melody using notes D, E, and F.

PSHRE (Personal and Social Health and Relationships Education)

This term in PSHRE, we will 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 our rights and responsibilities in an online community. 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.

British Values

Throughout our curriculum, we will learn the fundamental British Values. Tolerance and respect of those with

different faiths and beliefs will be taught during RE lessons. We will also learn 'The Rule of Law' in our PSHRE lessons– as we will explore the potential consequences of our actions when gaming online.

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. Through our 'Seeds to Success', we learn that trying new challenges is exciting and helps us to step outside of our comfort zone. Each half term, we choose a 'seed' to focus on as a whole school. In the Summer term, we will be focusing on the following: 'making a positive difference to someone else' and 'take care of a plant and watch it grow'.

Homework

Homework continues to be given out on a Tuesday. Maths and Grammar books have been provided and children will be assigned activities to complete each week. This will be given out every Tuesday and the children have one week to complete it. If you have any questions, please don't hesitate to come in and see one of us. Thank you for your continued support.

In the Summer term, we will also be attending an educational visit to Gedling Country Park – linked to our Geography topic. A letter will be sent out about this visit nearer the time.

Kind regards,

Mrs Daly & Miss Hickling