

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	Spring	Summer
<p><u>Geography</u> <i>All Over This Land</i></p>  <p>Key question: <i>Which nation is the most environmentally friendly?</i></p>	<p><u>Geography</u> <i>Rivers</i></p>  <p>Key question: <i>Why are rivers so important to people?</i></p>	<p><u>A Local History and Geography Study</u></p>  <p>Key question: <i>How has Gedling Borough changed over time and what might Gedling Borough look like in the future?</i></p>
<p><u>History</u> <i>Invaders</i></p>  <p>Key question: <i>Were the Vikings really that brutal?</i></p>	<p><u>History</u> <i>Gifted Greeks</i></p>  <p>Key question: <i>How does the Ancient Greek civilization compare to others?</i></p>	

Curriculum

At The Carlton Junior Academy, we teach a broad and ambitious curriculum. We aim to provide a meaningful learning experience for each child, which develops their knowledge and skills in each subject area. Throughout the learning journey, we plan for opportunities to explore and understand equality, inclusion and diversity.

English

- 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 of Arranmore and character descriptions.
- We have DEAR time (Drop Everything and Read) every day, when the children can read and enjoy their books.
- 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.
- We also welcome donations of unwanted children's books.

Spellings

- Each Monday, children will be given their spellings.
- Spellings will be taught daily and will focus on a specific sound/pattern/rule.
- On Friday the children will be asked to spell their words to show improvements.
- Spellings are uploaded onto Class Dojo each week for your children to practise at home.
- All children also have a login for 'Spelling Shed' so they can play fun, interactive games at home.

Maths

- This term children will be looking at numbers and their place value to 1 000 000 and how to compare and represent numbers.
- Children will then be looking at rounding numbers to the nearest 10, 100, 1000, 10 000 and 100 000.

- Children will explore adding and subtracting 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' at home to improve their rapid recall.

Science

- In the Autumn term, we will explore 'Properties of Materials'.
- We will be comparing and grouping together everyday materials on the basis of their properties.
- We will develop skills to carry out and draw conclusions.
- Children will be taught that some materials will dissolve in a liquid to form a solution.
- Children will be able to demonstrate dissolving, mixing and changes of state and will discuss reversible and irreversible changes.

History

- During the Autumn term, we will be exploring the Viking and Anglo-Saxon struggle for the Kingdom of England.
- We will identify why the Vikings wanted to settle in Britain and how the Anglo-Saxons reacted to the raids.
- We will become archaeologists and analyse artefacts to help us understand more about the Vikings.

Geography

- Children 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 location's 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.
- Within Handball, we will continue developing our passing skills, working up to a competitive game.
- In addition Plum class will be attending swimming sessions.
- Children will need their PE kits in school Monday-Friday. Please ensure PE kit follows our policy and is correct.

Religious Education (in line with the Nottinghamshire syllabus)

- The religions we focus on throughout the year are Christianity and Islam.
- 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

- All the learning in this unit is focused around one song 'Livin' On A Prayer' by Bon Jovi.
- 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.

Modern Foreign Languages (French)

- In Autumn 1, we will focus on 'As tu un animal?' (Do you have a pet?), in which we learn how to discuss different animals in French.
- In Autumn 2, we will be exploring 'La date' (the date), which involves learning days of the week, months of the year and combining them with existing knowledge of numbers.

PSHRE (Personal, Social, Health and Relationships Education)

- 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.
- Our PSHRE policy can be found on our website for more information.

Equity, Diversity and Inclusion

- At Carlton Junior Academy, we support children to understand equity, diversity and inclusion and teach children about how they can contribute to a cohesive, respectful society.
- We read inclusive books, study protected characteristics during collective worship and focus on important figures of the past and present.
- In the Autumn Term, Year 5 will read 'Way Home' in Guided reading – exploring families who experience homelessness.
- During this term, we will also be celebrating Black History Month and exploring inclusivity through books.

Computing

- We will be creating Media using Word and PowerPoint, this will involve adding copyright-free images, GIFs, sound, Smart Art, tables, and hyperlinks to media.
- We will use short cuts to navigate the keyboard more easily, use the find and replace tools and edit work.
- We will know how the Internet and World Wide Web work and will research Sir Tim Berners-Lee. While doing this we will take every opportunity to grow the children's ability to safeguard themselves, and 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 Kahlo.
- We will be creating a fact file based on her incredible life and vibrant artwork and using this as inspiration.
- 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'.

Seeds to Success – Growing Greatness at Carlton Junior Academy

- 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.
- 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 Autumn term, we will be focusing on the following: 'Do something for charity and tell your class what you did and why'.

Homework

- Homework continues to be given out on a Tuesday.
- Maths and Grammar books will be 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.
- All children have a login for 'Times Tables Rockstars' to practice their times tables.
- Your child will be set our 'Whole School Homework' – this will be linked to major events happening throughout the year and you will receive information when this is set.

Important events

There will also be opportunities to come into school throughout the term. On 28th September, we will be celebrating our Harvest Festival at St. Paul's Church at 2pm – we hope parents and carers will be able to join us. Our Christmas production will be taking place on 13th & 15th December.

We will keep you updated of other events and updates via Class Dojo where you can also message us if you have any questions. Also, don't forget to keep up to date with what's going on in school via our "X's" account (previously known as Twitter). Our handle is @TCJANotts.

Kind regards,

Mrs Daly & Miss Hickling