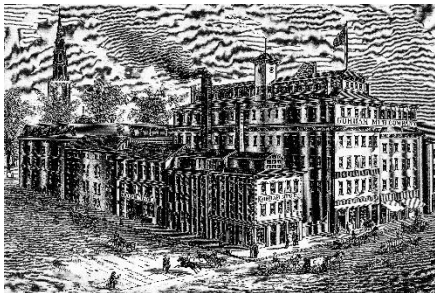




Dear Families,

A big hello from Year 6! 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 The Industrial Revolution	Spring Magnificent Mayans	Summer Shang Dynasty
 <p>Key Question: <i>Did the Industrial Revolution change Britain for the better?</i></p>	 <p>Key Question: <i>Were the Maya magnificent?</i></p>	 <p>Key Question: <i>What is the legacy of the Shang Dynasty?</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

- Our English lessons are linked to our 'Industrial Revolution' topic. Each class will be reading 'Gaslight' by Eloise Williams as their 'Power of Reading' book.
- The children will produce a range of exciting writing such as a newspaper about a mysterious burglary and a persuasive speech.
- 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

- We will be looking at being able to read, write, order and compare numbers up to 10 000 000.
- We will recap the formal written methods for addition, subtraction, multiplication and division.
- Children will develop their ability to handle more diverse problems involving fractions, including dividing and multiplying fractions by whole numbers.
- We will continue to focus on times tables, number skills and fluency with daily arithmetic sessions.

- Children can login to Times Tables Rockstars to help them with these skills.

Science

- In the Autumn term, our topics will be 'Evolution and Inheritance' and 'Light.'
- We will be exploring the work of Anning, Wallace and Darwin; looking at what evolution is: how animals adapt to their environments and the characteristics we inherit.
- For our learning about 'Light,' we will be exploring how light travels and the formation of shadows.
- The children will also investigate the eye, Isaac Newton's 'theory of colour' and conduct scientific experiments using prisms and mirrors to learn how reflection and refraction works.

History

- We will be exploring the numerous changes and impact of the Industrial Revolution on Victorian Britain.
- We will also investigate how medicine has changed from gory operations with no anaesthetic to the introduction of the Gray's Anatomy book.
- We will compare classrooms then and now and learn about the Education Act.
- We will study the way crime and punishment has progressed and talk about industries of the time.

Geography

- The children will look at the different forms of transport.
- We will be taking a walking tour of Nottingham city centre to investigate the Watson-Fothergill buildings.
- The children will use fieldwork skills to sketch the buildings and analyse their characteristics.
- The children will be developing their use of map skills.

P.E.

- In Netball, we will develop our hand-eye coordination, passing technique and sportsmanship.
- In Tag Rugby, we will concentrate on defense and tackle strategies and further develop our passing skills. Some of our sessions will also be taught by Mr Daniels, our P.E. specialist.
- Children will need their P.E. kits in school Monday-Friday. Please ensure P.E. kit follows our policy and is correct.

Religious Education (in line with the Nottinghamshire syllabus)

- We will explore 'The Holocaust' and consider the importance of combatting discrimination and prejudice.
- We will also be learning about 'Beliefs and Questions', exploring and responding thoughtfully to Muslim and Hindu beliefs about God.

Music

- The song we will focus on this term is 'Happy'.
- We will create our own compositions based on a range of musical notes and will perform these.
- 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 'À l'école' (At School) - we will discuss what subjects we like and dislike at school and give a reason why.
- In Autumn 2, we will learn to talk about living a healthy lifestyle in 'Manger et Bouger'.

PSHRE (Personal, Social, Health and Relationships Education)

- We will be covering two different units - Being Me in My World and Celebrating Difference.
- In the 'Being Me in My World' unit, children will learn about personal goals, making people feel valued and welcome, children's universal rights, anti-social behaviour and democracy.
- In the 'Celebrating Difference' unit, children will learn about perceptions of normality, understanding disability, understanding bullying and how differences can cause conflict and celebration.
- 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 Autumn Term, Year 6 will read 'The Island' in guided reading – exploring how prejudice can affect a community.
- During this term, we will also be celebrating Black History Month and exploring inclusivity through books.

Computing

In Computing, we will be using PowerPoint to create a game and a text adventure. The children will:

- Learn how to add filters to Bing, Google and Safari to obtain images that are copyright free and how to give credit to creators on the internet.
- Crop images, add effects and timings to images and use snippet tools.
- Add hyperlinks, GIFs, sound and timed transitions and animations.

For Computer Science, we will be using code to design a webpage using HTML a text based computing language. The children will:

- Explain that webpages are written using HTML.
- Write and debug a program using HTML tags to create a webpage.
- Add different colour and sizes of text.
- Underline the text and make it bold, add a different page colour, add bullet points and numbered lists.

For Online Safety, we will be looking at Online Reputation, Copyright and Ownership, Online Bullying and Managing Online Information.

Art & Design and Technology

- We will be learning about William Morris and exploring his wallpaper designs using English wildlife.
- We will then be creating our own wallpaper designs - this will involve practising our own skills.
- Our Design and Technology topic – Bridges - involves researching famous structures around the world and focusing on the construction of these. We will be focusing on how to create the structure of a bridge and carefully evaluating the sturdiness of different materials.

British Values

- Throughout our curriculum, 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 explore individual liberty through our class book 'Gaslight'.

Seeds to Success – Growing Greatness at Carlton Junior Academy

- 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: 'Discuss with a partner what diversity means to you and present this to the class'.

Homework

- Homework continues to be given out on a Tuesday.
- Children will have two pieces to complete - Maths and Grammar – and children have one week to complete both pieces.
- Maths homework is linked to the topic studied that week in class. Children may also bring home a short arithmetic test to help prepare them for the end of year SATs.
- All children have a login for 'Times Tables Rockstars' to practise their times tables.
- Your child will be also 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

- This term, the Year 6 children will complete the D.A.a.R.T. (Drug, Alcohol and Resilience Training) programme led by Officer Spencer. A range of topics are covered including peer pressure and the dangers of drug and alcohol abuse. A D.A.a.R.T. graduation will be held on Tuesday 3rd December, which parents and carers can attend.
- All children will take part in 'The Great Project' throughout September where they will learn about healthy, positive relationships and domestic abuse awareness.
- We will also be taking the children on an orienteering visit to further develop their skills.
- Our Christmas production will be taking place on 11th & 13th 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" account (previously known as Twitter). Our handle is @TCJANotts. The calendar on our website is also regularly updated with what's going on.

Kind regards,

Mrs de Gilbert

Miss Hodgson

Mrs Charlesworth

Mrs Willson