## Dear Parents/Carers,

A big hello from Year 6! 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!

Autumn	Spring	Summer
The Industrial Revolution	Magnificent Mayans	Shang Dynasty
An exploration into a major change in British history! We will delve into different aspects of this influential period – exploring events such as the development of health and hygiene and how transport changed during this period.	We will study the Ancient Mayan civilisation c. AD 900, and learn about a non-European society in contrast to British history. We will also explore countries, mountain ranges, rivers and oceans in Central America.	We will explore the achievements of one of the earliest civilisations. We will conduct an in-depth study of The Shang Dynasty of ancient China, locate the main countries in Asia and explore their physical and human geographical features.

# <u>Curriculum</u>

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.

## <u>English</u>

Our English lessons are linked to our History topic - 'Shang Dynasty'. Each class will also be reading 'Crater Lake' by Jennifer Killick as their 'Power of Reading' book. The children will produce a range of exciting writing such as: persuasive letters and instructions about how to survive a Year 6 residential. 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 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 6 this term include the following topics: Statistics and Properties of Shape. 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: Multiplication and Division, Fractions and Percentages. This is to ensure children are ready for Secondary mathematics.

#### **Science**

This term, our Science topics will be exploring 'Electricity' and 'Classification'. In our Electricity unit, we will be building on our work from Year 4 by constructing a series of simple circuits and learning how circuit components can be represented by symbols. In our Classification unit, we will again be building on our work from Year 4, by exploring the work of scientist Carl Linneaus and learning how to classify animals into vertebrates and invertebrates.

## **History**

Year 6 will be studying the Ancient civilisation of the Shang Dynasty in the Summer term. We will explore where in the world this civilisation existed and investigate how they created silk and Oracle bones. We will also investigate the hierarchy of society by looking at the government and the different classes which included the ruling family, nobles,

craftspeople and slaves. In addition to this, we will examine the different religions and the importance of bronze for warriors and chariots. Finally, we will consider the importance of calligraphy and experiment writing our names in Mandarin.

# **Geography**

We will be using maps to explore Asia and Australasia. We will use 6 figure grid references to locate the main countries in Africa, Asia and Oceania and identify their main environmental regions including the key physical and human characteristics which will include: major cities, oceans and mountains. In addition to this, we will investigate how decisions about places and environments affect the future quality of people's lives.

# <u>P.E.</u>

During the summer term, we will be focusing on developing skills within outdoor athletics, swimming, orienteering 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. In the first half of Summer term, Willow Class pupils will take part in swimming lessons on Tuesday mornings in order to achieve their 25m badge and develop lifesaving skills. Pear class will begin their lessons in the second half of the Summer term. We will also be taking part in Sports Day on Tuesday 12<sup>th</sup> July.

### **Religious Education**

In line with the Nottinghamshire syllabus, we will continue to explore Hinduism and the concepts of 'karma' and 'reincarnation'. Within our topic 'Inspirational People in Today's World', we will explore the work of Martin Luther King, Mahatma Gandhi and Greta Thunberg and consider what makes a person inspiring. This topic links to our British Value of 'mutual respect for and tolerance of those with different faiths and beliefs', as we explore how different religious figures inspire people around the world. We will then consider the lessons and wisdom that has been left behind and decide who we find most inspiring and why.

### <u>Music</u>

Through our Charanga programme, we will be using and exploring staff and other musical notations. We will also be exploring a variety of music by inspirational female artists – we will listen and appraise music, considering instruments, gender and how people express themselves through music.

#### Foreign Languages

During the Summer term, Madame Vasco (our French specialist teacher) will begin to teach Year 6 once a week. The children will: prepare a short presentation, listen and understand a short passage in spoken French and express opinions in conversation.

## Relationships Education & PSHE (Personal and Social Health Education)

This term in PSHRE, we will covering two different topics: 'Relationships' and 'Changing Me'. In the 'Relationships' topic, we will learn how to take care of our mental health, understand loss and grief and the different stages of grieving, know how to stay safe online and use technology positively. This links to the British Value of 'The Rule of Law – as we will explore the potential consequences of our actions when using technology to interact with others. In the 'Changing Me' topic, we will learn about self-image and body image, puberty in boys and girls, babies (conception to birth), how physical attractions to others can change a relationship, and how to develop positive self-esteem. We will also think about what we are looking forward to and any worries children may have as they move to secondary school.

#### 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 how a computer works and the main components of a computer system. We will also become film creators, creating a film which includes a range of elements for a specific purpose. 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 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 sculpture with a focus on the famous Terracotta Army of Ancient China. This will involve working on using clay, practising and applying joining and finishing techniques. Our Design and Technology

involves exploring construction in order to make a kite. We will be focusing on how to create the structure and carefully selecting materials to make an effective kite.

## **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. Furthermore, we will learn the importance of responsibility and relationships during our PSHRE lessons and explore 'Individual Liberty' through our class book 'Crater Lake'.

#### 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.

During the week commencing Monday 9<sup>th</sup> May 2022, Year 6 pupils will begin their End of Key Stage 2 Assessments (SATs). We will also be sending out a later shortly to explain how to support children during this week. At the end of the term, from July 25th-27<sup>th</sup>, Year 6 will also have the opportunity to attend a residential to Hagg Farm in the Peak District.

Kind regards,

Mrs de Gilbert & Mrs Charlesworth