




A huge hello from the Year 3 team! We are very excited to welcome the children into their second term in the Junior school. This curriculum letter will give you an insight into our engaging learning journey in the Spring term.

Autumn	Spring	Summer
<p data-bbox="165 315 462 342">Rock On Through the Ages</p>  <p data-bbox="118 640 509 701">Focuses on the changes in Britain from the Stone Age to the Iron Age.</p>	<p data-bbox="667 315 887 342">Rampaging Romans</p>  <p data-bbox="571 640 983 701">Focuses on the Roman Empire and its impact on Britain.</p>	<p data-bbox="1129 315 1370 342">Legends of Sherwood</p>  <p data-bbox="1050 640 1453 734">Explores a site dating from a period beyond 1066 that is significant in the locality.</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

The two key texts we will be exploring this term are 'The Wild Robot' and 'The Giant's Necklace'. Children will develop their writing skills by producing: diary entries, explanation texts, letters and non-chronological reports. The whole school DEAR time (Drop Everything and Read) will commence every day after lunch for 15 minutes, the children always enjoy this time to settle down after lunch and really engage in their reading book. Please encourage your child to read at home too and record this in their organisers. Children who read 3 times each week will be eligible for our 'Bookworm Challenge' awards. Please encourage your child to take care of their reading book and return it to school when finished. We also welcome donations of unwanted books.

Spellings

Each Monday, the children will have a 'blind spelling test'. These are then marked and spellings will be given out for children to glue into their organisers. Another spellings test will be completed on Friday to show improvements. During the week, children can use 'Spelling Shed' to further develop their understanding of spelling rules. Every term, a whole school 'Spelling Bee' will take place involving learning the spellings from the National Curriculum's statutory lists. Let's see if Year 3 can win this term!

Maths

We follow the 'mastery' approach to teaching mathematics, meaning pupils acquiring a deep, long-term, secure and adaptable understanding of the subject. Achieving mastery means acquiring a solid understanding of the maths that has been taught to enable pupils to move on to more advanced material. This term, we will be covering multiplication and division which involves introducing the children to the 3, 4 and 8 times tables. They will then move onto using the formal written method to multiply and divide 2 digit numbers by 1 digit numbers. They will use the methods taught to solve word problems: visualising the problems using the bar model. After this, they will move onto money and statistics. Please encourage your child to use the fantastic website 'Times Table Rock Stars' to improve their rapid recall of times tables.

Science

To kick off the term, the children will be studying 'Animals Including Humans'. In this topic, children will identify that animals, including humans, need the correct nutrition to survive and consider the effect of nutrition on the body. They will also learn that animals cannot produce their own food. The second topic this term will focus on 'Light'. The children will recognise that they need light in order to see things and that dark is the absence of light. Leading on from this, through practical investigations, the children will learn that light is reflected from surfaces and that shadows are formed by a solid object blocking the light. Finally, children will learn about sun safety and how they can protect themselves.

History

In Year 3, we will be exploring Ancient Rome within our History topic 'Rampaging Romans'! They will find out who Julius Caesar was and why he invaded Britain. They will also investigate Emperor Claudius and the amazing Hadrian's Wall. They will decide what makes a good emperor and consider the positives and negatives of being in the Roman army. Comparing the past to the present is a crucial historical skill and so the children will look at the impact of the Romans on Britain or 'Romanisation'. Finally, they will meet Boudicca and explore why she is remembered.

Geography

In Year 3, we will be studying 'Violent Volcanoes'! The children will find out about the structure of a volcano, as well as how and when they erupt! They will then investigate different volcanoes around the world. In addition to this, they will find out about the physical and human geographical features of Italy which will lead them into exploring the famous eruption of Vesuvius in order to explain the effects of this eruption on the city of Pompeii. Finally, they will compare our local area to that of a volcanic region, looking at the similarities and differences.

Art/Design and Technology

This term the children will focus on mastering the technical skills required within drawing using pencils, to shade and highlight an object making it realistic. From these skills, the children will create a still life drawing of a Roman artefact. Alongside this topic, we will replicate the artist Giorgio Morandi's real life drawings. In Design and Technology, children will be exploring food and nutrition and create an edible garden.

Computing

In Computing this term, we will be using branching databases to sort objects using just 'yes' or 'no' questions. The children will explain why they choose a particular question to split their database and will debug their own branching databases to make sure they work. In the second half term, we will be programming using Scratch to create a program which includes sequence and repetition. We will use logical reasoning to detect and correct errors in algorithms and programs. For Online Safety, we will look at our online reputation and we will explain the ways in which we can develop a positive online reputation. The children will develop strategies that they can use to protect their 'digital personality' and online reputation. We will also explore the impact that technology has on health, well-being and lifestyle, looking at how it can affect mood, sleep, body health and relationships.

Foreign Languages

Madame Vasco (our French specialist teacher) will continue to teach conversational French each week. She will focus on numbers, names of food and months of the year.

PSHRE (Personal, Social, Health and Relationships Education)

Our PSHRE theme for Spring 1 is 'Dreams and Goals'. It encourages children to think about their hopes and dreams, goals for success, personal strengths, and overcoming challenges through teamwork. There is also a focus on enterprise and fundraising. Children learn about experiencing and managing feelings of pride, ambition, disappointment, and success, and they get to share their aspirations, the dreams and goals of others in different cultures/countries and their dreams for the world. Our PSHRE theme for Spring 2 is 'Healthy Me'. It covers two main areas of health: emotional health and physical health. In learning about this, children learn that health is a very broad topic.

British Values

Throughout our topic, the children will learn the fundamental British Values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs. Tolerance and respect of those with different faiths and beliefs will be taught during RE lessons. Children will learn the importance of independent liberty during our PSHRE lessons and reading our class book 'The Wild Robot'.

RE (Religious Education)

In RE, we will be undertaking a unit entitled 'Inspirational People from the Past'. During these lessons, we will look at different great leaders, both religious and non-religious based. From this, we will understand how these leaders inspired people and the impact they had.

PE (Physical Education)

This term children will learn skills in Gymnastics and Hockey. Mrs Sills will teach one lesson per week in each class and help to develop our skills when playing competitive games.

Music

Through our Charanga programme, we will be using and exploring staff and other musical notations based on 'The Three Little Birds' by Bob Marley. 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 the use of tuned and untuned percussion instruments, thereby increasing accuracy, fluency and control.

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. We learn that trying new challenges is exciting and helps us to step outside our comfort zone through our 'Seeds to Success'. Each half term, we choose a 'seed' to focus on as a whole school. In the Spring term, we will be focusing on the following: 'Think of a job you would like to do when you're older and research it thoroughly' and 'Join an after-school club'.

Homework

Homework continues to be given out on a Tuesday. Maths is given out every Tuesday and the children have one week to complete it. Maths homework is linked to the topic studied that week in class. Whole School Homework this term is going to be linked to the History and Geography topics explored in class. Children will be able to choose their homework task from a range of exciting options!

Kind regards,

Mr Mateo & Mr Narborough