

# Kirkham Grammar Junior, Infant and Pre-School

## Spring Term

### I3 Curriculum Overview

#### English

Fiction: Our I3 pupils will be reading a twisted tale and creating their own versions of familiar traditional tales. Non-fiction: They will be answering the question *Does Chocolate Grow on Trees?*. Pupils will use their developing knowledge of information texts to research and discuss what they have found. They will then write their own information texts about chocolate sculptures. Poetry: Pupils will enjoy listening, responding to and creating poems about the seasons and the weather. Spelling & Grammar: Pupils will learn how to use adjectives and expanded noun phrases. They will develop their use of more sophisticated adjectives, including those with suffixes -ful and -less. Our spelling patterns will cover new graphemes to spell familiar phonemes, such as 'wr' to spell the 'r' sound, and 'kn' to spell the 'n' sound.

#### Mathematics

In Mathematics, we will continue to develop a mastery approach through *Power Maths* lessons. We will start the Spring Term learning all about *Money*. The pupils will learn to recognise and use symbols for pounds (£) and pence (p). They will combine amounts to make a particular value and learn how to solve problems that involve giving change. Following this, we will focus on *Multiplication and Division*. The pupils will solve problems involving these two operations by using: materials, arrays, repeated addition, mental methods, and multiplication and division facts. The pupils will also focus on using Doodle Maths and Times Tables Rock Stars to further improve their fluency.

#### Science

*Healthy Me*: Pupils will discuss the importance of diet and exercise in a healthy lifestyle. They will learn about the various food groups, and how different amounts of these can affect our bodies. The I3 pupils will be encouraged to consider how to make healthy, realistic choices in relation to lifestyle. *Little Master Chefs*: Our pupils will revisit the basic needs for human survival, and the importance of a balanced diet. In addition, they will discuss foods that grow, and observe the changes as they grow their own.

#### History

We will be studying the following significant individuals: William Shakespeare, Rosa Parks, Jethro Tull, Florence Nightingale, John F. Kennedy, Martin Luther King and Tim Berners Lee. We will study their impact, their legacy and how this impacts on people today. Whilst studying these significant people, our pupils will learn about their culture and role within society, for example Martin Luther King and his fight for civil rights.

#### Geography

In our Geography lessons we will be taking a closer look at the seven continents and five oceans. The pupils will learn to locate them on a world map, alongside being able to discuss the similarities and differences in terms of physical and human geographical features. We will be spending time learning more about Australia, with a particular focus on its landscapes and landmarks. There will also be an opportunity to learn about Australia's fascinating wildlife. Following this, we will be learning about the weather. The pupils will gain a deeper understanding of extreme weather types and how this can impact our lives.

#### Computing

*Photography* will be our initial focus in Computing. The pupils will browse online collections of photographs to help them to understand what makes a good photograph. They will learn how to take a digital photograph and practise taking effective ones. The pupils will also learn how to edit their work using various tools. Our second unit will focus on *Research Skills*. In this unit, the pupils will retrieve

digital content from the Internet for a particular purpose, and use mind-mapping software to organise their questions and answers. They will then present their information using various digital tools.

### **Religious Education**

Our Religious Education lessons will be split into two units. In the first, the pupils will begin to learn about some core principles of *Buddhism*. We will study statues of Buddha and find out about the meaning of Buddhist symbols. In our second unit, the pupils will be able to identify *Judaism* as one of the major world religions. They will find out how Judaism started by reading the story of Abraham, and learn about why the Torah is so special to Jews today.

### **Design Technology**

*Woodwork and Structures:* In the first half of the Spring Term, our pupils will learn to create strong, stable structures. They will acquire vocabulary such as *brace* and *anchor*. They will explore creating their own structures in various ways, and experiment with improving their structures.

### **Art**

In Art, our pupils will learn about paintings that depict the weather, developing an understanding of how this can be used to portray moods and emotions. We will study the use of colour, and experiment with warm and cool tones. The pupils will have the opportunity to explore the work of J.M.W. Turner and develop an understanding of the romanticism style. Using his style, they will create their very own piece of atmospheric art.

### **Music**

The pupils will be introduced to the instruments of the orchestra, and practice identifying these within a piece of music. They will learn how different characters can be represented by timbre (character), how emotions can be represented by pitch, and how changes in tempo (speed) can convey action. In their next topic, the pupils will learn to sing some simple songs, and play them using tuned percussion (glockenspiels), adding sound effects, experimenting with timbre and dynamics (volume), and using letter notation to compose a melody.

### **Personal, Social, Health and Economic Education including Relationship and Sex Education**

*Dreams and Goals:* Pupils will discuss *resilience* and *perseverance*, and their role in setting goals for ourselves. They will discuss and value each other's strengths, and develop ideas for new challenges that they would like to tackle. *Healthy Me:* Pupils will learn about health and hygiene, and link this with our studies in Science. In addition, pupils will explore the concepts of safety, and be alerted to dangers on the road and in the home.

### **Spanish**

Pupils will learn to say their age, date of birth and recognise other months of the year. Pupils will be able to explain what they need around the kitchen using the phrase *necesito*. Pupils will begin learning to speak about their families in the second half of term.

### **Physical Education and Games**

In the Spring Term, the I3 pupils will be taking part in: *Hockey* - developing basic stick skills and travelling with the ball. *Target Games* - throwing, striking, kicking and rolling a ball. *Gymnastics* - spinning, turning, and twisting; they will use these skills to link together balances, demonstrating agility and coordination. They will also work in synchronisation with a partner to perform these, including counterbalance and counter tension. *Dance* - creating routines (solo, pairs and groups) from stories, using gestures to tell the story and exploring actions to link and convey the story. They will subsequently learn how to improve movement in order to travel in a variety of ways linking actions fluently, and performing body actions with control and coordination. *Invasion games (Handball)* – developing passing and movement skills within a game of handball.