

## YEAR 5

### **English**

Pupils focus on the main areas of English: Reading, Writing, SPAG (Spelling, Punctuation and Grammar) and Speaking and Listening. Pupils look at a variety of fiction and non-fiction texts including poetry and stories from other cultures. They look at traditional stories, myths and legends and the art of storytelling as well as non-fiction writing such as instructions and recounts.

### **Maths**

Pupils look at mental recall of number facts, written calculations, shape, fractions and decimals in a variety of contexts. There is a Science and Maths week towards the end of every half term.

Pupils will have a maths problem solving morning in the first and second term; some will work with other pupils from across the academy.

As well as informal checks by the teachers, pupils are tested once a term to ensure progress against their targets is being made.

### **Science**

Science is taught in sets in year 5 based on their mathematics groupings. All work is delivered via a fundamentally practical approach in one of our laboratories. Students develop their understanding through practical and investigative work and are expected to be able to apply the "fair test" principal. We expect them to be safe and confident using traditional laboratory apparatus from the moment they start being taught science. Approximately half termly they are assessed and we use the results to monitor progress against the national curriculum requirements.

### **Art**

In Year 5 pupils learn about lots of different medium and how they should be used. They use Henri Matisse as inspiration to construct a collage focussing on shape and colour. Pupils look at a wide range of styles to see how different artists paint water and create their own piece. They also look at illuminated letters and stained glass windows and construct their own.

### **Beliefs and Values**

Year 5 focus on the main religions of our world; pupils consider the use of symbolism and storytelling in different religions. Pupils are encouraged to reflect on how beliefs and values effect everyday life.

### **DDT - Dance**

Dance is taught within the school as an additional physical education subject, therefore the children getting an extra 18 hours of PE every year in addition to the required 2 hours a week. The children work on a range of themes in a 9 week block, this year focusing music, movies, legends and a whole school musical. Children work in small and whole class groups to choreograph their own dance routines to music of their choice. At the end of the unit of work they put on an evening of dance for parents. A dance extra-curricular club reinforces the curriculum and these pupils also perform in the productions. The dance department also runs trips and have performed at Move It in London for the past 4 years.

### **DDT - Food Tech**

Over the allocated time pupils will be introduced to health and safety rules in the kitchen. They will then follow a curriculum which introduces them to basic skills such as pastry making, bread making and cake making skills. Pupils will alternate between producing sweet and savoury products involving the above skills. Nutrition and healthy eating will form part of the course although this will be covered in more depth in Key Stage 3.

Pupils will have their own recipe booklet to take home.

### **DDT - Resistant Materials**

Pupils work with a range of materials, skills and processes within the context of the Design Brief. Students are encouraged to use their initiative in proposing, planning and developing ideas.

In Year 5 pupils design and make a mobile. They are introduced to different materials, their properties and how to use them. Pupils are taught basic skills to produce their project. They make and use stencils and learn to use the pillar drill, fret saws and craft knives correctly and safely.

**DDT – Textiles**

In Year 5 pupils make a mobile phone case (or similar). They learn how to use a variety of hand tools such as scissors, pins and needles and iron. Pupils learn different embroidery stitches to produce their own design/pattern. They are taught to use pinning, tacking and hand stitching skills.

**French**

In KS2 pupils learn French including classroom instructions and basic vocabulary. They learn from a variety of sources; as well as listening and responding in the target language, they recognise words through texts and learn how to form sentences in French using familiar words. In addition pupils learn about France and French landmarks.

**Geography.**

Pupils start this subject by looking at their close community within the school with a focus on map skills. As the year progresses the focus widens to study the National and International community.

**History**

In Year 5 History is taught within English and begins with a focus on chronology and developing an understanding of time periods and the passing of time. Following this the pupils study the social history of civilisations and communities. Pupils are encouraged to develop their enquiry skills.

**ICT**

Year 5 focus on obtaining an understanding and developing an ability in use of different types of software including Google drive and Microsoft office packages. Alongside this pupils become familiar with a personal school Gmail account. Throughout the year different topics are used to hone these software skills. During the year there are lessons on photography and animation construction as well.

**Music**

In Year 5 we focus on the musical elements e.g. pitch and rhythm and how we incorporate these into musical pieces. We listen to a wide variety of music and spend time studying 'Carnival of the Animals'. We also compose music on the theme of Space. Pupils are encouraged to record their work using graphic and traditional notation scores.

**PE**

We offer an excellent, well balanced physical education curriculum.

Pupils will acquire and develop, select and apply skills, be aware and implement tactics, develop compositional ideas, evaluate and improve performance and be aware of physical fitness and health. These components will be taught through the following activities: netball, hockey, football, basketball, tag rugby, cricket, rounders, tennis, gymnastics, OAA, athletics, health related fitness and dance.

The curriculum is reinforced by a multitude of sporting clubs and teams that play in local, regional and national tournaments.