Key Stage 4 Curriculum Overview

ART: UNIQUE ARTS AWARD COMPETITION

Students will develop and strengthen their understanding of health and safety in the art room/whilst engaging with creative processes. They will experience and reference the work of other artists and develop and extend their knowledge of art practices. They will furthermore engage in a design process in which they are encouraged to evaluate progress made throughout the project, highlighting areas of success and areas for development.

COMPUTING: HANDLING DATA - THE INTERNATIONAL SPACE STATION

Students will identify and digitally draw items which fulfil basic human needs when aboard the ISS. They will create an algorithm that addresses all plants' needs and read data to identify whether a planet might be inhabitable. Students will furthermore sort and categorise data and represent data in various ways, including a branching database.

COOKING: CELEBRATIONS

The student will cook a range of foods typically seen at celebrations whilst learning about different cultures. Students will develop their skills in the kitchen and communication skills while discussing food preferences, sharing equipment, collecting ingredients and cleaning. Students will be assessed against individual learning objectives and the Spa School Cooking Skills Framework.

DESIGN TECHNOLOGY: CREATING PATTERN

Students will explore several types of patterns and styles, create a pattern for traditional clothes and make comparisons between patterns.

DRAMA: PRESENTING

Students will learn about different types and styles of presenting, both traditional and contemporary. They will support their peers by performing as crew, interviewees, and directors in each other's presentations. They will develop their confidence and communication.

ENGLISH: NON-FICTION

Students will create their own superhero stories, devising their own narratives. They will learn what constitutes a fantasy story, develop their own characters and create a setting. They will furthermore learn how to use language for effect and edit and share their work.

MATHS – HOMEWARE SHOPS

Students will develop functional mathematical skills relating to shopping, and practical skills to carry out the four operations: addition, subtraction, division, and multiplication. They will also have opportunities to apply their understanding of shape, space and measure to learning tasks relating to shopping.

MUSIC – DEVELOPING ENSEMBLE SKILLS

Students will develop their ensemble skills by composing a group piece and exploring the rehearsal process. Pupils will develop their understanding of graphic notation and work as a group to practice their pieces. They will build on prior learning to develop their understanding of working as a small group, utilizing listening skills, leading and following a leader in order to plan and take part in a performance.

PE – GAMES

Students are introduced to the skills needed to play team games. They will be encouraged to develop their knowledge and skills to enable them to make meaningful contributions as part of a team, develop a sense of fair play and feel a sense of accomplishment when they do their best to achieve a goal. Students will furthermore learn to play by rules and implement strategies associated with the games they play in lessons.

PSHE – RELATIONSHIPS AND BEING A GOOD FRIEND

Students will learn to describe different types of relationships and the different roles individuals might have in a family. They will also learn to identify changes that might occur in long-term commitments and describe the legal status of marriage. Students will furthermore investigate friendship skills and learn how to resolve conflict.

SCIENCE – CHICKS

Students will study the needs of different birds, reproduction and the life cycle of birds. They will learn how to care for chicks and chickens and the impact they have on Spa Camberwell. The students' studies will focus on predicting, testing predictions, making observations and measurements, presenting these and grouping according to the results.

SOCIAL COMMUNICATION – USING PUBLIC TRANSPORT AND TEAMWORK

Students will develop their confidence when using public transport and develop problem-solving skills when taking public transport. Students will furthermore develop their understanding of teamwork and working in a group to complete a task.