



We aim to engender an appreciation of human creativity and achievement.

Mathematics

Pupils develop excellent knowledge of number which is applied in mathematical reasoning to develop mathematical fluency in real life, purposeful problems. Classrooms are language rich with mathematical vocabulary which is spoken by both adults and pupils and evidenced on learning walls.

The school has embraced the Singapore approach to learning (concrete-pictorial-abstract) through the adoption of the 'Maths No Problem' scheme of work but we also acknowledge that staff should use the approach and resources as a scaffold to work with their own ideas and not simply a script for teaching. The staff take part in 'Group' study whereby lessons are collaboratively planned and evaluated so that both teaching and learning continues to improve.

English

Dialogic teaching demands more of pupils, encouraging learners to discuss, explain and justify their answers in detail. Interconnected teaching drives the curriculum and through teamwork, pupils are encouraged to be active listeners and reflect and learn from each other.

Pupils are encouraged to talk prior to writing, to clarify thoughts and improve word choices and sentence structure to organise ideas into independent writing. Pupils are given opportunities to read and write across the curriculum for a range of real life purposes. Pupils are encouraged to revisit work to correct mistakes and uplevel work, using and applying their GPS skills. The whole school has daily creative writing sessions where pupils and staff are able to write, independently and freely to encourage creativity and independence. This work is celebrated on our Writer's Wall and there has been a huge impact in pupil's writing stamina and their love of writing.

Reciprocal reading develops pupil's comprehension of increasingly challenging texts. Each week pupils are guided through looking, clue and thinking questions to go beyond the words and analyse the text. Lessons promote talk, encouraging active listeners to give responsive answers using evidence from the text as proof. Whole class texts cover a range of genres and link to the topic being studied in the class to maximise time and ensure pupils are reading for a purpose.

Science

Pupils are supported in understanding the world through a range of cross-curricular topics. Teachers use the SNAP Science scheme to plan from and personalise to the needs of their class. Pupils, while in role as scientists and engineers, are given chances to research how science has changed our lives. This work is embedded in our interconnected curriculum, providing purposeful learning opportunities which allow pupils to identify, classify, research and carry out their own investigations to scientific questions.

Lessons build on prior knowledge and are sequenced to cover each aspect of science. Pupils are expected to use scientific vocabulary to explain what they observe using a range of senses. Teachers develop pupil's excitement and curiosity about natural phenomena through hands on experiences. Cross curricular opportunities allow pupils to apply their maths skills in collecting, presenting and analysing data.

Art

Art builds on pupils' own creativity. Studies of famous artists inspire pupils further to experiment, innovate and create their own pieces of art. Visiting artists, illustrators and teachers support pupils to develop their skills. Each year, pupils build on skills to develop drawing, painting and sculpture. Through experimentation and research of other artists, pupils refine their skills and use a wide range of mediums. Pupils are encouraged to critique famous art work and each others' artwork to strive for improvement. Cross-curricular topics give purposeful links to history, the values of Great Britain and other cultures within our school.

Computing

Pupils are taught how technology has changed the world. Teachers plan using the "Switched on Computing" scheme.

Through real life opportunities pupils are taught how to program and code; ensuring that pupils become digitally literate. Pupils are aware of the dangers of ever changing technology and lessons on e-safety start every new topic to ensure pupils know how to stay safe while using the computing skills they will need as adults in their future careers, in a digital world. We have created close links with the Institute of Imagination who deliver in house and on line workshops. This offers enrichment opportunities to widen pupils' experiences.

Design and Technology

DT is taught practically. Through the inter-connected curriculum, pupils are given opportunities to design and make products/food that solve real life problems for themselves or others. Pupils research famous engineers, past and present, who inspire innovation ; individuals are encouraged to learn from mistakes, to take risks and show a growth mindset. Skills from maths, science, computing and art come together in topics to ensure the process (researching, designing, creating prototypes/models and evaluating) transfers skills and gives opportunities to apply.

Geography

Pupils learn about their local area and build upon this knowledge to compare and contrast our community with others across the world. Pupils use a range of sources (including atlases, digimaps, globes and Geographical Information Systems) to locate key information and study the human and physical geography of an area. Cross curricular links ensure purposeful research is presented to others in a range of personalised ways. Fieldwork is an important part of our pupils geographical learning and each year has explicit opportunities for fieldwork to build on and enhance work done in classes.

History

Through exciting cross curricular work, pupils build on prior knowledge of Britain's past and that of the wider world. Pupils are taught to make links between current and past topics and

order the eras studied chronologically. Curiosity is developed when pupils act in role of historians to explore, ask questions and study a range of historical sources for evidence and decide about the reliability of these sources. Drama, artefacts and educational visits are used to bring learning to life so that children can dress as, act and experience the life and times of famous historical figures. Pupils are encouraged to see the importance of learning from mistakes made in significant points in history to improve all of our tomorrows.

Modern Foreign Languages

Pupils are taught to speak, read and write in French by a native French speaker. Pupils are given real life opportunities to converse in French, starting inside the classroom and leading to events at the BFI and the Europa centre, culminating with day trips to France. This enables speakers to master not just speaking but listening and responding in French. These practical opportunities develop confidence and leave pupils with memorable experiences.

Music

Music fills every classroom across the curriculum. Pupils are given opportunities to compose (using voice, body percussion or instruments), rehearse and refine their work in collaboration with peers. Pupils are encouraged to experiment with pitch, duration, dynamics, tempo, timbre, texture and structure. Research of famous composers and musicians further inspires.

We have expanded the instruments that we offer tuition for to include saxophone and have changed our class tuition from violin to ukulele.

Physical Education

All pupils are challenged and inspired to succeed and excel in physically demanding activities with opportunities to take part in a wide range of competitive sports. PE lessons embed values such as fairness, respect and teamwork as well as linking to healthy eating in DT and biology. Pupils learn about the value of tactics and teamwork and have chances to compete in intra and inter school sports competitions as well as a range of out of school clubs. Our teams consistently place in the top 3 of most competitions attended despite being one of the smallest schools in the borough. Pupils engage in many activities throughout their time at St Luke's including swimming, sailing, canoeing, bike riding and obstacle courses as well as other team building activities.

We are a healthy school and our pupils reflect this.

Religious Education

Religious Education provision reflects the Church of England Statement of Entitlement. Pupils are encouraged to explore Christianity as a living world faith and to consider the impact that it has on Britain's cultural heritage and the lives of people worldwide. Pupils also have an opportunity to develop knowledge and understanding of other world religions and world views that impact on society and culture.

RE lessons provide a safe space for pupils to critically reflect on their own religious, spiritual and philosophical convictions.