



St. Luke's CEVA Primary School



Subject Statements for our Curriculum

The aim for our curriculum is for it to engender an appreciation of both human creativity and achievement.

Numeracy

Pupils develop excellent knowledge of number and place value as a bedrock and then this 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. In Years 1-6 we are following the Maths No Problem (MNP) Singapore based curriculum – introduced in September 2018.

English

Dialogic teaching demands more of pupils to speak clearly and discuss, explain and justify their answers in detail for effective communication. Cross curricular topics drive the curriculum. Through teamwork, pupils are encouraged to listen, reflect and learn from each other. Pupils are encouraged to talk prior to writing, to clarify thoughts and improve word choices and sentence structure thus helping the organisation of ideas into writing. Pupils are given opportunities to read and write across the curriculum for a range of real life purposes and standards are expected to be equally high across all subjects.

Science

Pupils are supported in understanding the world through a range of cross-curricular topics. Pupils are taught how science has changed our lives and while in role as scientists and engineers (Mantle of the Expert), are given chances to research how science has changed our lives. This work is embedded in our topics and is a purposeful learning opportunity which allows pupils to identify, classify, research and carry out their own investigations to scientific questions. Through innovation sessions, pupils learn how we can use science to ensure the world's future prosperity. 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 see. Teachers develop pupil's excitement and curiosity about natural phenomena through hands on experiences. Cross curricular opportunities allow pupils opportunities to apply their maths skills in collecting, presenting and analysing data.

Art

Art builds on pupils' 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 sculptures. 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 that of each other to help them 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. Through cross curricular topics, links are made between mathematics, science, and design and technology in particular and provides insights into both natural and artificial systems. 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 safe while using the skills they will need as adults in their future careers, in a digital world.

Design and Technology

DT is taught practically. Through cross curricular topics, 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 that have inspired 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 home and build upon this to compare and contrast our community with others across the world. Pupils use a range of sources (including atlases, digi-maps, globes and OS maps) to locate key information and research human and physical features. With links across the curriculum, research is presented to others in a range of personalised ways.

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. 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. Pupils are given real life opportunities to converse in French, starting inside the classroom and leading to day trips to a partner school in Boulogne-sur-Mer in France. This enables speakers to master not just speaking but listening and responding. These practical opportunities develop confidence and leave pupils with memorable experiences.

Music

As home to the Newham Music Academy Saturday Orchestras (St. Luke's children get free attendance as a result of the school hosting these), we develop a love of music throughout the school. Pupils see themselves as musicians nurturing their talent. 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 team mates. Pupils are encouraged to experiment with pitch, duration, dynamics, tempo, timbre, texture and structure. Research of famous composers and musicians further inspires. Pioneering projects are happening in YR-Y2 to ready children for instrumentation.

Physical Education

All pupils are 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 and respect. PE lessons link to healthy eating in DT and the biology of science. We are a healthy school and our pupils reflect this. The school has attained 'Gold' status for sports participation for the last 3 years.

Religious Education

As a Church of England (Voluntary Aided School) we take account of both Understanding Christianity and the Locally Agreed Syllabus to ensure that our pupils have a thorough knowledge of the Christian faith as well as an understanding of the beliefs, practices and values of other faiths. RE is taught weekly as a discrete subject and balances learning about religion with learning from religion. We use a range of strategies, including enquiry based thinking and questioning skills to ensure that our pupils enjoy answering the big questions that are presented to them.