

Our approach to Mathematics:

Mathematics at Frimley Church of England is challenging, exciting, creative and engaging, with children developing a positive and confident attitude towards the subject. Fluency, problem solving and reasoning are at the heart of our teaching; ensuring children develop greater understanding of mathematical concepts. Our approach to maths is investigative and children are encouraged to shape their own learning, asking questions and developing their own lines of enquiry. Teaching is active and relevant and is well supported by interactive resources such as Mathletics.

Grouping within maths is flexible and fluid, ensuring a personalised learning experience for all children, as well as ensuring all children are challenged and supported appropriately. Progression is planned carefully, ensuring that children make links to prior learning and can build on previous experiences, whilst ensuring full coverage of the new National Curriculum objectives. This means children leave us fully prepared for their next steps on their learning journey. Our whole school Calculation Policy ensures consistency, focusing on securing mental methods and using informal jottings, before moving on to fully master formal written methods. We use a range of teaching strategies, including the use of visual and concrete resources to ensure all children can feel confident to achieve their best.

Our approach to English:

We believe that the skills encompassed in English are vital for underpinning every area of the school curriculum. Emphasis is placed on the development of spoken and written English, with the teaching of reading and the fostering of a 'love of reading'. The school's aim is to foster the development of a literate, articulate child, who is able to approach both spoken and written forms of communication confidently.

Reading

Reading activities build upon the KS1 experience and phonics are taught across the school for children who are identified as still needing this. A wide range of rich, stimulating texts, both fiction and non-fiction, are available for pupils in the classrooms and library. We provide the children with a variety of reading experiences which leads to confident readers, who are happy to discuss their opinions on a variety of different styles of text. Reading schemes are used to support children as they develop their abilities. These ensure a structured progression in reading. Intrinsic teaching of reading, based on rich and varied texts is a priority to ensure children read for deeper meaning. The school runs annual book days and book fairs to promote reading.

Writing

Children have frequent opportunities to write for a variety of purposes and audiences. We use examples of good British literature as the starting point for children's work and place great importance on composition and effect. The children have opportunities to write individually and in groups, as the teacher models writing skills and gives direct feedback. To stimulate children's writing we use carefully selected stories, animations, plays, film clips, poems and life experiences and they learn the drafting process, spelling patterns and grammatical terms to use in their own writing. Spelling and grammar are carefully and systematically embedded across the school and we follow the National Curriculum grammar progression. We use a whole school approach with regard to sentence types to enrich

composition and effect. Regular opportunities for extended writing builds children's stamina for volume of work. We teach self and peer editing to improve writing. 'Read and respond' marking allows children to correct and improve their own errors. Neat presentation and handwriting skills are encouraged, practiced and valued throughout the school, in line with the presentation policy.

Speaking and listening

Children learn through speaking and listening and by encountering a range of situations, activities and audiences, which are designed to develop confidence and competence. These skills are vital in all learning and social situations. We promote these by encouraging children to listen carefully and to speak confidently and clearly. Speaking in public is important and children have the opportunity to take part in drama in class, Circle Time, class and year group projects and school productions.

Our approach to Science:

Science is about children developing a sense of enquiry and extending their knowledge and understanding of the world around them. At Frimley Church of England School, children are encouraged to be curious and question their world through cross curricular creative topics and subject specific investigations. We use a range of teaching methods in science lessons, with an emphasis on providing a curriculum which develops and extends the children's scientific concepts and gives them the skills they need to work in a scientific way.

Active engagement in learning is key, with children regularly working co-operatively, forming their own questions and communicating scientific ideas to each other. Basic scientific concepts are developed with the aim of helping children understand the world around them and encouraging them to develop a sense of responsibility towards it. Pupils are encouraged to combine interest and curiosity with a responsible attitude towards health and safety, as well as respect for living things and the physical environment.

Throughout Key Stage 2, wherever possible, links are made between Science and other subjects, particularly English, Mathematics and Computing. Activities are planned to cover the relevant key science skills and knowledge for each year group, with particular importance placed on children working practically so that they can make discoveries for themselves. Work is recorded in a variety of ways including the use of drawings, charts, graphs and photographs.

Our new science garden enables children to learn outdoors, exploring nature and discovering for themselves the joy of gardening, the variety of species that live in the school grounds and the importance of caring for our environment.

Our approach to Religious Education (RE)

RE teaching, here at Frimley Church of England School, aims to consider children as individuals, taking a wider view of equality and opportunity, and gives weight to social and cultural perspective thus contributing greatly to spiritual, moral and social education.

The main focus of our Religious Education teaching is Christianity as this is appropriate to the ethos of the school and is the requirement of the Surrey Agreed Syllabus. Religious beliefs are gaining increasingly prominent global exposure through media coverage. Therefore, RE teaching also aims to develop knowledge and understanding of the other Abrahamic faiths (Islam and Judaism), the Dharmic faiths (Hinduism, Buddhism and Sikhism) in addition to acknowledging Humanist and Atheist viewpoints. Through learning about other faiths, we believe that children may acquire understanding and mutual respect. Children are also encouraged to develop spiritually by reflecting on what they believe and how it impacts their actions.

We have good links with St Andrew's and St Peter's Churches, with leaders from both making regular visits to the school to lead whole school assemblies. Two members of St Andrew's church are also governors and are integral in the day to day workings of the school. We also continue to visit both churches for our Harvest Festival, Easter service and Carol concert.

RE is concerned with beliefs, values and attitudes. It builds upon pupil's innate curiosity in life and is an essential part of children's experience in school. Challenging religious, social and moral questions are constantly raised by rapid scientific and medical advances, and by environmental developments. It is hoped that through effective RE teaching, children can become better equipped to tackle these challenging questions and entertain a more reasonable outlook towards both the local community and the wider world.

Our approach to Personal, Social, Health Education and Citizenship (PSHEC)

At Frimley Church of England School, the subject of PSHEC underpins and supports our Core Values and the values of The Frimley Learner. We have obtained the Silver schools award. It aims to build children's confidence in their sense of self; to teach them about living safely in our modern world and to enable them to become caring and responsible citizens of our school and the wider community.

Children are taught about:

- Belonging and citizenship
- British Values and anti-radicalisation
- Keeping healthy, eating well and looking after our bodies

- How to stay safe in modern situations and on social media
- The importance of upholding human rights at home, in school and the wider world
- Sex and relationships- at the level appropriate for their developmental age
- Respecting and appreciating the variety of cultures and backgrounds in our community
- Making the most of the learning and recreational opportunities they experience

The teaching is carried out in a variety of ways such as:

- Specific PSHEC lessons using the SEAL programme
- Circle Time sessions where children have the opportunities to express their views and feelings as they wish
- Themed assemblies and timetabled activities such as Healthy Schools Week
- Visitor visits to the school such as the NSPCC for years 5 & 6
- Everyday opportunities related to children's experience such as the arrival of a new baby in a family or the issues surrounding an event in the news
- School club opportunities such as Dance, Gardening club, Relaxation club and Cooking
- Activities such as mindfulness, meditation and junior massage
- Philosophical debates and fundraising for charities
- Whole school initiatives such as 'walk to school' and 'Run a Mile'
- Pupil participation in school life: House Captains, Guardian Angels, Sports Leaders

Our approach to Computing

Teaching of Computing at Frimley Church of England School follows the National Curriculum in partnership with modules from Surrey's iCompute syllabus. This provides all children with rich learning opportunities to develop programming, debugging, coding and eventually App design skills.

Central to all these exciting prospects and rich learning experiences is the theme of Online Safety. Every year group will be taught discrete modules of Online Safety at the beginning of the school year. These modules are tailored to the age and understanding of the children and broaden in depth and scope as they ascend through the school. Topics covered will include safely accessing the internet, staying safe when using email, reliability of sites and how to assess this reliability, digital footprints, reporting procedures for unsafe content. The

learning does not stop there! Online Safety elements will continually be referred to throughout other computing lessons and when using technology in class. Every classroom displays the **SMART** (Stay **S**afe, Don't **M**eeet Up, **A**ccepting Files, **R**eliable, **T**ell) which the children have signed to state they have read and understand their purpose.

Through the Computing curriculum, children are taught to program using a variety of programming languages. In the upper school, children learn how to create their own websites through the use of HTML. They also learn about the internet, World Wide Web and networks and this has an impact on their Online Safety learning.