



English

The English curriculum covers three strands - spoken language, reading and writing. Children are taught literacy every day, which is based on the programmes of study for the National Curriculum and Early Years Foundation Stage Curriculum. The ability to listen carefully and speak clearly is vitally important. We use "colour coded" books which relate to National levels. The Read, Write and Inc synthetic phonics scheme is taught in school. Spellings, grammar punctuation and handwriting are all taught as part of entitlement.

Maths

The school teaches mathematics daily using the National Curriculum 2014 programmes of study and the Early Years Foundation Stage curriculum. It is important that the children develop an understanding of the important mathematical concepts and have the ability to make connections within the subject. We place a high priority on the children using and applying their maths to a range of situations. We teach them to select resources and strategies that are appropriate for solving particular problems so they can learn to think independently.

Science

Science in the Early Years Foundation stage is included in Understanding of the World and builds on children's natural curiosity and harnesses their interest in the fascinating and wonderful world around them. Pupils are taught to ask questions, look at similarities and differences and talk about their observations.

In Key Stage One we follow the National Curriculum 2014 programmes of study. We place an emphasis on using practical scientific methods, processes and skills in order to develop the children's learning.

Information Communications Technology

ICT is taught as an integral part of the curriculum. At Cardinal Road Infant and Nursery School we aim to equip children for a future in which ICT is a vital part of everyday life and is constantly changing. We teach the children internet safety. There are computers and interactive whiteboards in each class. The ICT suite with fifteen computers enables groups or a class of children to be taught simultaneously. Reception, Year One and Year Two have a bay with six computers for the children to further their learning. Children develop their ICT skills in a fun engaging way. They are taught to handle other equipment e.g. tape recorders, cameras, and programmable toys.



Music

Musical experience is based upon the requirements of the National Curriculum 2014 and the Early Years Foundation Stage Curriculum. We provide plenty of singing activities and the opportunity to create, original, imaginative compositions. An appreciation of a diverse range of music and musical instruments is encouraged. Opportunities to experience live performances are provided whenever possible.

P.E.

P.E. is presented in an enjoyable and fun way, promoting a positive attitude to physical activities, which leads to a healthy and active life style. Children develop a range of social skills such as turn taking, sharing and fair play as children work in pairs or teams as well as pursuing individual challenges. We develop a keen interest in the subject so there is a willingness to participate eagerly in every lesson. We aim to foster a healthy attitude to competition.

Design Technology

Technology encourages the children to identify and solve practical problems. A variety of experiences are provided and the children are given the opportunity to use a wide range of materials to produce innovative ideas. They are taught to handle tools and equipment safely. Children are encouraged to generate their own ideas, research, and show initiative to plan and construct models and artefacts and to evaluate their work. They use models, pictures and words to communicate their project.

Art and Design

In art and design, children have their opportunity to develop self-expression, imagination and creativity through practical exploration of methods, skills, techniques and media. Pupils are encouraged to develop an understanding of different kinds of work by a variety of artists and to select and use materials, processes and techniques skilfully.



History and Geography

All our work is planned to meet the requirements of Curriculum 2014. We aim to help the children understand the world in which they live by teaching them about other times, other people and other places and develop the necessary vocabulary.

It is important to develop a passion and commitment for the subjects and a real sense of curiosity to find out about the past and the world and the people whom live there. In both these subjects we aim to provide as many first hand experiences as possible.

Religious Education

The school follows Hounslow's agreed syllabus for Religious Education - "Widening Horizons". This allows them to learn about a variety of religious beliefs and practices. Through stories, discussions, visits and by examining religious articles children gain an understanding of their own beliefs and the belief of others. Children are continually encouraged to develop moral values such as honesty, courtesy and consideration.

Collective Worship

Assemblies are mainly of a broadly Christian content. Other religious beliefs are included to promote an understanding and appreciation of culture and ritual. Children are encouraged to think about the needs of others and develop a sense of community.

Equal Opportunities

Equal opportunities are central to everything we do in school. We believe that all children and staff regardless of their colour, race, religion, culture, gender, class or disability are entitled for the opportunity to be happy, learn and succeed.

PSHCE

Each child's personal social, emotional and social development is very important to us. We believe it is the foundation for success both in and out of school. We therefore continually address and support these attitudes and skills throughout the curriculum assemblies and school council.

School Council

School Council comprises of two elected pupils from each class from KS1. Reception pupils join from the spring term. Council members are elected by their class on the merits of good speaking and listening and problem solving abilities.

Extra Curriculum Activities

We offer a range of clubs after school. Information regarding
[clubs is sent home to parents/carers on a regular basis.