

Computing

As a school we are more than aware of the important role that computing continues to play in everyday life. The school's ethos is to integrate computing with all areas of the curriculum and consequently the children will have access to computers, programmable toys and cameras in all subject areas.

The computing scheme of work is designed to introduce the youngest children to computer technology and then develop their skills independently and systematically.

All classrooms have three computer workstations and an interactive whiteboard, ensuring that all children have regular access to a computer and the very latest technologies.

The school has a bank of laptop computers and learnpads, which are available for group work, special needs teaching, able pupil club and adult learning groups. Each class now has its own digital camera and we have introduced small child-friendly digital movie cameras to the classrooms.

We use a wide range of software, which covers activities such as desktop publishing, data collection, phonic knowledge, problem solving, music, simulations and computer graphics. The children have regular access to programmable floor robots (Beebots).

These are used to develop the children's understanding of programming and control.

The school is connected to the internet which can be used for research resources. The pupils also learn to send e-mails. They are carefully monitored as they start to become familiar with the world wide web and the school adheres to the West Sussex Policy regarding this.

Data Protection and images of children or work

Parents will be requested to sign a form regarding placing pictures/work on the school web site, on the internet, for local papers, etc.

History and Geography

Our aim in developing a historical perspective to the curriculum is to introduce children to the past. Learning about the past helps them to make sense of the world in which they live. We plan to arouse their interest through handling artefacts and by exploring the lives of a variety of famous people and vivid events and appreciating the chronology of their own lives.

Much of the children's geographical learning is introduced through observation and through

examining pictures, books and maps to extract information.

We strive to develop an awareness and understanding of the world around them through investigating local and familiar environments, i.e., using the school grounds, country park and shoreline environments, a walk around Rose Green, and will extend to include global dimensions.

Design Technology

Design Technology involves solving problems and meeting needs. Children develop an understanding of technology through structured play with construction games and equipment and through using different tools and materials such as wood and card. We have a well-equipped technology resource area containing a variety of materials and a mobile technology trolley containing a range of "real" tools.

Food technology (cooking) always plays an important role in the life of the school. The children enjoy their time cooking and are encouraged to think about hygiene and also mathematical and scientific language wherever possible or appropriate, e.g., balance, equal, more, less, half, grams, heat, sharing, stirring, mixing, rising, cooling.

The children cook at least once a term, more often for special occasions such as pancake day. We are very appreciative of the many parents who offer their time to cook with the children.

Music

The children enjoy many opportunities to listen to music, play instruments, compose and sing. They also have access to computer music programmes and begin to explore keyboard effects. Musicians are invited into school so that children can enjoy the experience of live performances.

Science

Through a range of topics the children will develop investigative skills and gain knowledge about plants, animals, materials, electricity and forces. Science inter-relates with many other aspects of the curriculum so may be integrated into lessons or at times taught alone.

The school grounds are used throughout the year to enable the children to gain first hand experience of the natural world. They are taught to use all of their senses to explore, investigate and find answers to questions. They are also taught to use secondary sources of information through a range of books, CD ROMs, videos and the internet.

Physical Education

Pupils in Key Stage 1 are required to follow a programme of study each year, which covers Games, Gymnastic Dance and Outdoor & Adventure activities, using indoor and outdoor environments where appropriate. Children develop physical skills and confidence through using small apparatus such as ropes, balls, hoops etc, and the large climbing apparatus in the hall. They are encouraged to work alone at times, and with others, to develop co-ordination and co-operation.

Through P.E. our school aims to:-

- develop physical competence in a range of skills
- help promote physical development i.e. stamina and strength and to maintain and increase physical mobility and flexibility
- teach pupils through experience the importance and value of exercise whilst at school and in later life, which is needed to maintain a healthy life
- help pupils develop an understanding and an appreciation of skilful and creative performances across the areas of activity
- encourage pupils to develop the ability to express themselves in different forms
- help establish self-esteem through the development of physical confidence
- develop inter-personal skills by becoming aware of their role in teams, their commitment and by taking account of others' ideas
- develop pupils' thinking skills such as decision making, problem solving and understanding of fairness
- develop enthusiasm, enjoyment, perseverance and for all to achieve success

Sport

In Key Stage 1, we do not play traditional team sports such as netball or football as we think it is inappropriate for our age range, although we teach the skills and techniques that the children will need in order to play these games when they are older. However, they often use these skills in simple games contexts in teams of various sizes. We hold a competitive "Sports Session" on our school field once a year during the summer term when every child participates and parents are invited to watch/take part.

Art and Craft

Children are encouraged to explore and develop their own creativity through using different techniques and media. The children have experiences in textiles, painting, drawing, sculpture and printing. Throughout their time in the infant school, the children discover and build upon new skills in each of these areas. Their work is often displayed for all to enjoy, to make the school more attractive and to increase the child's sense of achievement. From time to time artists from the local community are invited in to school to share their skills.

Children with Disabilities

Admission Arrangements

- Parents must contact the school office and arrange to see the Headteacher and Special Educational Needs Co-ordinator (SENCO) to discuss their child's needs and how the school can best accommodate their child
- The school may seek additional advice from other professionals on how to support a pupil with specific disabilities
- The school is committed to integrating children with disabilities and is prepared to consider:
 - purchasing additional equipment
 - small adjustments to the physical environment
 - additional staffing to support transition into school
- the school will endeavour to do what is reasonable to accommodate a child with disabilities. Parents are advised that these adjustments are within the physical limitations of the building and financial limitations of the school budget. The school will seek advice and support from West Sussex County Council should there be any specific requirements that the school would find difficult to meet.
- The school has an 'Accessibility Plan' which states how it intends to address some issues relating to pupils/parents with disabilities over the next three years (available on request from the office).
- The school policy on pupils with special educational needs is available on request from the office. The summary of our approach is included in our prospectus under 'Special Needs'.
- Annually parents are invited to fill in a brief form informing the school of any disabilities they might have and how the school may reasonably support them having access to school information and activities.