

Curriculum Overview for Year One

Religious Education
Within the Come and See curriculum the children explore, reveal and respond to a range of material through our different topics: Families, Waiting, Special people, Being sorry, Holy days, Neighbours and our other faiths. They are encouraged to ask questions, share what they wonder about and share their love and learning.
Mathematics
The children become familiar with the number system and how it works, such as place value. They count accurately with understanding in 1's, 2's, 5's and 10's. Children add and subtract in a range of contexts and see how this can be used every day through role play, as well as an introduction to multiplication and division. Children formalise learning writing sums and understanding symbols used, whilst continuing to learn through play.
English
In Year 1 the primary focus is still upon the phonetic approach to learning to read and write, while fluency and breadth is gained through practise and whole class reading. The children are encouraged to write with real life purpose / audience and based upon their own experiences where possible. The children read and write in sentences, with a growing awareness of punctuation (full stops, question marks, exclamation marks and ellipsis).
Science
The children are encouraged to think critically, question and test ideas through a creative approach. They explore a range of topics such as animals, materials and seasonal changes. Within this they research ideas, talk about how they use their senses and ask scientific questions. The children are also encouraged to ask about questions they wonder about whether relevant to our topic or not and simple ways we can test these to enhance engagement and understanding that questions can be tested to find answers.
Computing
Within our computing sessions we explore what an algorithm is and how we can use them to make a computer, beebot and other digital devices to work. The children create simple APP using simple function keys and understand the term debug and use this in context. Throughout the whole curriculum the children are encouraged to become digitally literate and their safety in the use of all above is paramount and made clear to them.
Technology
The children design their own models and follow these plans, making projects such as a moving vehicle, houses and fruit smoothies. Through this the children make simple changes encouraging evaluations and improvement. Whilst making the items they think creatively and improve skills such as cutting, peeling, scissor control and joining techniques.
Art
The children are introduced to a range of artists and their techniques. They are encouraged to think creatively and individually too. The children are taught a range of skills, observational drawing, the correct use and exploration of tools e.g. pencil gradients.
Physical Education
Through a range of sporting activities the children develop their skills of coordination, agility, speed, direction and movement. They improve their ability to work in a team and individually. Each session includes a warm up that involves learning a skill in isolation, this is then transferred in a range of games, dance, gymnastics and athletics.
Music
The children use music in all aspects of our curriculum. They are encouraged to sing, repeat rhythms and create their own. It is important for children to become confident and have the opportunity to perform for their peers and others.



Geography

Through a creative approach the children explore: how the distance from the equator affects the living conditions, weather and answer questions such as Why can't a Meerkat live in the North Pole. They will also practise mapping skills within the school grounds along with walks in our local areas.

History

The children will explore a range of changes such as music, famous people and toys. The children are taught to organise items in chronological order, identify items from the past and ask questions. As well as this they will develop skills such as handling and questioning artefacts.