

**Mathematics.** The mathematics curriculum throughout the school is based on the White Rose scheme of work. This aims to embed concepts and deliver deep learning so that children are able to apply their knowledge in different contexts within mathematics. It also enables the children to develop their fluency in retrieval of facts and choose appropriate methods to complete a task or solve a problem. Skills are taught and the children are encouraged to aim high through Bronze, Silver and Gold challenges. A weekly awards assembly celebrates achievements as each class has a

**Art and Design.** At Westacre, learning through Art enables children to express and develop their thoughts, ideas and imagination. As artists, children learn to investigate a range of techniques and use material creatively, developing new ways of thinking and sharing their experiences. Art enables children to look at things in different ways so that they can begin to understand the viewpoint of others. Investigations present children with the opportunity to communicate in an individual way, building confidence and self-expression.

**D&T.** Through D&T children develop their creativity through the practical exploration of materials and processes. Children develop their ideas from planning and discovering to making a final product for a purpose. They learn to recognise the importance of evaluating their work and know that they can make changes to improve a piece. We encourage collaborative working to develop communication skills, self-confidence and perseverance and to consider different approaches and points of view.

**Geography.** Through Geography our children are encouraged to develop an interest in, and an understanding of, their surroundings, question and investigate the wider world. We aim to engage and motivate children from the early years via thematic learning, weather watcher and seasons. Their knowledge is then widened by looking at places around the world. As children move into key stage 1, they develop an understanding of places, environment and the interactions of people across the globe. They learn about their local area and places of contrast in areas outside of their locality, and compare their lives with those of other people.

**English.** At Westacre, we believe that a quality English curriculum should develop children's love of reading and writing. Children have many opportunities to read across the week not just for practise and learning, but also for pleasure. They have access to a range of books, comics and magazines in classrooms, enjoy regular visits to our library and reading to our reading volunteers. We teach phonics through the RWI scheme three times per week in Reception and four times per week in Year 1 and Year 2. We use a wide range of stimuli to inspire children's writing from high quality texts to visual literacy that promote a language rich curriculum. Children create high quality writing through reading, skills practise, drafting and editing.

**R.E.** At Westacre Infant School we greatly value respect and tolerance for all. We are a community of different cultures and faith groups and this is cause for celebration as we are able to make the children aware of differences in our school and the wider community. We want our children to be aware of the similarities and differences across the faiths represented in our school and to develop respect for other religions, values and traditions. Our children will learn about other faiths and be encouraged to think about, express and explain their own ideas and experiences helping them to develop a sense of identity and belonging, preparing them for life in a multicultural society.

## Our Curriculum at Westacre Infant School

Our aim is to ensure that all children have the chance to follow an enriching curriculum by getting children reading early; learning to read and reading to learn. Competence in reading is the key to independent learning and has a direct effect on progress in all other areas of the curriculum. Our children will be 'readers' not just children who can read. At Westacre, we believe in developing the whole child and through our extra-curricular provision we aim to provide a range of opportunities for our children to enjoy, develop their experiences and learn new skills.

**Computing.** At Westacre Infant School we value computing and the growing use of technology in education. We ensure that computing is used throughout our topic work and is woven into the curriculum as well as explicitly taught. We know that the world is growing around us and understand the importance of allowing children to access different types of technology from Early Years to the end of Key Stage One to improve their learning experience. Computing comprises three strands and is delivered to ensure a broad and balanced curriculum. IT – The creative and productive use of technology. Computer Science – The study of how the computer works. Digital Literacy – how to use equipment expressively and safely.

**Music.** We strongly believe that Music should be accessible for every child in school. Music is an integral part of learning and children have many opportunities to enjoy musical experiences, through listening to different genres, singing, experiencing 'live' music ensembles, playing tuned and un-tuned percussion, performing in concerts and movement and dance. Through the music scheme 'Charanga', children are encouraged to explore music, express themselves, be creative and imaginative, give opinions and reflect on their learning as well as having the opportunity to learn to play the Glockenspiel.

**History.** Within History we support children to have knowledge of key events in Britain. This will then inspire children to develop their historical knowledge. Our teaching of History encourages children to develop an interest in, and an understanding of the lives of people who lived in the past. Children are taught how past events have influenced our lives today. They learn to investigate the past and develop the skills of enquiry, analysis, interpretation and problem solving. Through History we strive to help children to understand and respect British values.

**P.E.** At Westacre Infant school we believe that P.E is an essential part of a child's educational development. Westacre gives every child access to a varied and exciting weekly lesson of dance, gymnastics or games, which includes multi-skills. In addition, children also have the opportunity to attend lunchtime and after school clubs of dance, gym, athletics, football and multi-skills. They can take part in inter and intra competitions where they learn about fair play, honesty, competition, good sportsmanship, respect and dealing with both success and defeat. In addition to promoting a healthy lifestyle for our children, P.E provides opportunities to be creative, cooperative and to develop self-esteem. It allows children to face up to different challenges both as an individual and in groups.

**Science.** At Westacre Infant School we value Science because it makes an important contribution to children's knowledge and their understanding of the world. Science is a practical way of finding reliable answers to questions we may ask about our world around us. In our school children are encouraged to ask questions and use observations to suggest answers when working scientifically. They have opportunities to work collaboratively and share ideas so that their knowledge and understanding of the world develops as fully as possible.