

**Vision statement: Our School is built on the teachings of the Bible and inspired by The Gospel Values of Faith, Hope and Love.
 Our Christian ethos is upheld by respecting humanity fostered through our community that is welcoming, inclusive and forgiving.
 Together we flourish through courageous learning, friendships and generosity. TO BE THE BEST THAT I CAN BE – THE WAY GOD INTENDS**



Deal Parochial C.E.P. School Computing Curriculum

The teaching of Computing at Deal Parochial CEP Primary School mirrors the underpinning vision shared by all at the school - to be the very best they can be. We aim to prepare our pupils for their future lives and enable them to be able to contribute positively to society. Computing is a significant contributing factor to the preparation of pupils for the next stages of their educational careers. The world around us is becoming increasingly digitalised and the pathways and careers of the future are likely to be heavily centred around being able to coherently navigate the digital world of computing, computer science, information technology and the use of digital media.

<u>Intention</u>	<u>Implementation</u>	<u>Impact</u>
<p>In Computing, our school aims:</p> <ul style="list-style-type: none"> • To build a computing curriculum that develops pupil's learning and results in them gaining knowledge of the world around them. • To ensure all pupils can understand and apply the fundamental principles and concepts of the computing curriculum. • To find, explore, analyse, exchange and present information. • To be confident, creative and independent learners. • To develop the necessary skills to be able to use information in a discriminating and effective way. • To know more, remember more and understand more in computing so that they leave primary school computer literate. • To prepare pupils to live safely in an increasingly digital society where they can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems. 	<p>We will do this by:</p> <ul style="list-style-type: none"> • Embedding and covering every element of the computing curriculum, ensuring that knowledge and skills are built on year on year to deepen and challenge our learners. • Using a clear and effective scheme of work that provides coverage in line with the National Curriculum. • Ensuring teaching and learning facilitates progression across all key stages within the strands of digital literacy, information technology, computer science and online safety. • Having access to resources which aid in the acquisition of skills and knowledge. • Pupils using hardware (laptops, tablets, programmable equipment) and software that they need to develop knowledge and skills of digital systems and their applications. • Pupils having the opportunity to explore and respond to key issues such as digital communication, cyberbullying, online safety, security and plagiarism. • Ensuring the importance of online safety is shown through displays within the learning environment and round the school. • Making sure parents are informed about current and topical online safety issues: providing support and information if required. 	<p>The result of this is:</p> <ul style="list-style-type: none"> • Curriculum aims will be achieved while enjoying and exploring their own interests in these areas where appropriate. • Pupils will have the traits, knowledge, skills and enthusiasm to use technology to their benefit in their educational career and beyond. • Pupils will leave our school with a love for the use of technology, a confident grasp of how to manipulate technology for a variety of purposes and have a strong moral compass which guides them to make the right choices when using the internet for social or recreational reasons. • Pupils will respect the dangers of the internet, have strategies to cope with uncomfortable content and know where to get help and support. • Pupils will have the capabilities and awareness to not be limited in their future prospects and ambitions. • Pupils will be able to apply the British values of democracy, tolerance, mutual respect, rule of law and liberty when using digital systems.