

Computing Vision – St Oswald's

RC Primary Accrington

Our computing curriculum is taught from EYFS to year 6. These skills are built upon year on year, until the end of year Key Stage Two where children will emerge accomplished in many aspects of computing. Within the computing curriculum, children learn through completing topics and have to gain new skills to complete these units of work. Children in all key stages learn computer programming and coding, testing and debugging. We use a variety of resources to develop these skills in school. Classrooms are well resourced with interactive whiteboards, a laptop and camera, all of which are used to enhance children's learning. All children have the opportunity to shared I-Pads which can be used as part of a lesson, for group work, research or as a way of presentation. ICT is used to enhance learning environments throughout the school and the Online-safety messages are highlighted throughout the curriculum. At St Oswald's computing is incorporated throughout all areas of the curriculum ensuring that our pupils become digitally literate and able to express themselves and develop their ideas in a way that will equip them for the future workplace and as participants in a digital world.

Our computing vision, at St Oswald's Primary school, is to keep our pupils safe online. We provide them with the knowledge and skills to do so, promoting safe messages throughout the curriculum. We recognise that as a school we have a responsibility to prepare the pupils for their future by improving their knowledge of and understanding of how imperative technology is as an aid to learning and the real world beyond school. As computing is an increasing part of life today it is essential that all pupils gain the confidence and ability that they need in this subject, to prepare them for the challenge of a rapidly developing and changing technological world. The use of ICT will enhance and extend children's learning across the whole curriculum whilst developing motivation and social skills. We aim to expose children to the educational developments in computing and provide them with the opportunities to access to the most effective and emerging technologies. Our computing policy is available to all stakeholders and our online safety vision and purpose is set out on the school's website. Around the school, in the development of the computing curriculum and in our AUP we are clear on our online safety expectations from all stakeholders within the school.

