



Computing

Intent

Here in St Bernadette Catholic Primary School we believe that in our technology rich lives, it is crucial that our children are curious and confident when using ICT. We believe ICT should be woven throughout the curriculum to enrich and deepen children's experiences in school. Computing in general plays a significant part in day to day life and we believe that children should be at the forefront of new technology, with a thirst of learning what is out there. We use ICT to enable our pupils to be active participants in their learning and to develop transferable skills for the future.

Through the study of Computing, children will be able to develop a wide range of fundamental skills, knowledge and understanding that will actually equip them for the rest of their life. Our curriculum Uses current technology to extend and enhance learning through ICT resources, CPD and links to other settings.

Implementation

We can understand computing better if we put it into 3 parts; computer science (how digital systems work and how to programme using code), information technology (sharing of information and reviewing and evaluating the source) and becoming digitally literate (being able to use and express their ideas through communication and information technology). Digital Leaders are involved in running aspects of the school website and working on our brilliant school newspaper.

We seek to have cross curricular apps for each and every subject.

Children regularly upload home learning and photos from home on our classroom blog or shared drive. Children have regular access to Ipads/note books which aid in the acquisition of skills and knowledge. E-safety is at the forefront to ensure that our pupils take the skills to be safe online users and respect others while using the internet.

Impact

Children will be ICT literate and use it to accomplish a variety of goals such as presenting information, sharing information, researching, data analysis both at home and in school.

Children will have a secure knowledge in coding. This is important in a society where technologies and trends are rapidly evolving.

They will be equipped, not only with the skills and knowledge to use technology effectively and for their own benefit, but more importantly, safely.

The biggest impact we want on our children is that they understand the potential consequences of using the internet and that they are also aware of how to keep themselves safe online.