St Mary's Church of England (A) Primary School.

Living, loving, learning in God's care.

Our School Vision and Mission

Vision Statement

Our St Mary's church school family lives by the life and teachings of Jesus. We provide a safe and loving environment, whilst aspiring for all children to achieve their full potential within God's care.

Mission Statement

O Lord, teach me how you want me to live! Psalm 86:11
This scripture verse reminds us that our Christian values underpin how we live and how we learn, through a unique and deep curriculum, grounded in God's love.

The school will put safety and wellbeing at the centre of everything we do. Through our vision, values and motto our mission is to:

- Develop the children academically, creatively and spiritually through a high quality, stimulating and memorable curriculum, that celebrates difference and values everyone
- Encourage each child's knowledge and skills, through experiences to reach their full potential and to instil a life-long love of learning
- Share our school with the church and community to further develop religious literacy
- Foster a deeper understanding of other faiths and cultures and encourage attitudes of tolerance, democracy and advocacy

Statement of Intent for computing

Intent

Here at St. Mary's, we believe that the children must have opportunities and experiences that balance all the aspects of the computing curriculum. With technology playing such a significant role in society today, we believe 'Computational thinking' is a skill that children must be taught, if they are to be able to participate effectively and safely in a forever developing digital world. Technology is everywhere and will play a pivotal part in students' lives. We want to model and educate our pupils on how to use technology positively, responsibly and safely. We acknowledge that digital devices, with internet access opportunities, are a huge part of children's lives. These devices are brilliant resources for both learning and entertaining. However, there are unfortunately, risks and scenarios that can present themselves whilst online. It is our job as educators to make children aware of certain scenarios and how to act sensibly and appropriately to them. These risks can include:

1. Negative interactions with people online.
2. Exposure to content that is of a higher age range.
3. Sources that come from non-trustworthy websites.

It is our job as a school to make sure children are aware of these risks and what steps they should take to make sure they are keeping themselves safe online. We must however, make sure it is our job to also highlight positive uses of technology and the internet. We have a wide range of apps that we currently use in school to help demonstrate and document children's work through the use of media. Some children are able to use these which can help break down potential learning barriers.

We aim to use cross-curricular links across most subjects in the curriculum to help make children's learning fun, engaging and accessible. We want pupils to be confident with a range of techniques, to help deepen their knowledge and understanding of any given task.

Implementation

At St. Mary's, computing is taught weekly as a standalone subject, as part of our Monday carousel afternoon. We also provide opportunities for children to use computing skills in other subjects, which provides the children with more time to apply their computing skills. This ensures children are able to develop depth in their knowledge and skills over the duration of each of their computing topics. Teachers use our own curriculum scheme on Teach Computing. It is structed to build on children's prior knowledge and understanding through a well-designed sequence of lessons. Knowledge and skills are mapped across each topic and year group to ensure progression is made. Children highlight their understanding through the completion of a topic specific mind map at the start of each lesson. This is an efficient way to formatively assess each child's understanding of the previous lesson. It can highlight areas which need to be recapped, adapted or progressed to help each child make the appropriate progress.

Impact

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study. At St Mary's we use summative assessment (based on the objectives in the 2014 National Curriculum) to determine children's understanding and inform teacher planning. We believe that the implementation of this curriculum will ensure that children leave St. Mary's confident, safe users of ICT and with a good level of understanding with how technology works. The children will have a secure understanding of how to be safe online, the possible dangers that can arise and the best course of action to take, should they find themselves in a situation they are not familiar with. They will also have developed skills that will help them express their creativity into secondary school and beyond.

E-safety

The education of our pupils in E-safety and digital literacy is an essential part of our school curriculum. It is something that constantly needs reassessing with the rapid acceleration in new apps, games and online trends. We prepare our children to be confident online users whilst developing their awareness of potential risks they may encounter. We aim

for every child to be responsible digital citizens who can access the internet, apps and a wide range of technologies appropriately, which will stay with them beyond their time here at St. Mary's.