

Computing Curriculum Vision

"I have not failed. I've just found 10,000 ways that won't work."

Thomas Edison.

Our vision at Capel St Mary is to ensure the children enter High School with the skills they will need growing up in such a digital world where technology is at the forefront of everyday life.

We recognise that as a school we have a responsibility to prepare the pupils for their future in a rapidly developing and changing technological world and we intend to do this by ensuring children have a broad and balanced computing education which embodies our curriculum drivers:

CARE: Allowing children to use their computational thinking to support their social development and understanding of the world around them. We want our children to know how to keep themselves safe and where to seek help.

ACHIEVE: Children should understand that the core of computing is based upon computational thinking. This ability to develop and test algorithms will make them more systematic thinkers and more efficient problem solvers.

PERSEVERE: Resilience is key in computing. Children need to explore different options which enables them to explore new subjects and deepen their understanding of difficult concepts.

ENJOY: We want the children to be inspired so enjoyment is key.

LEARN: Computing should also ensure that our children become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology.

Our intention is that all of this will contribute to aiding them to grow up in a digital world and succeed in their future workplace.