



# St John's CE Middle School

## Key Performance Indicators

*Pupils who are working at age related expectations at the end of the year will have a secure knowledge of these Key Performance Indicators.*

### Year 8 Computing

<b>Programming</b>
use digital communications for the sharing and collaborative development of ideas for a variety of purposes
Will be able to read a binary number and work out its value
Understand that a character is represented in a computer as a binary number
<b>E-safety</b>
Staying Safe Online
Working Computationally at KS2: Learn what to look for in websites when deciding if they are trustworthy or not Practice evaluating a range of websites for trustworthiness and reliability Understand how search engines work Understand some tools to "search smarter" – improve our search results by reducing search results and increasing their relevance Understand what cyber abuse is Understand what you can do to combat cyber abuse
<b>Productivity</b>
Copyrights & Copy wrongs
Boolean searches
program outputs in python, Understand how to program inputs in python, store inputs in Python, Understand how to store inputs into variables in python
<b>Creativity</b>
Undertake effective historical enquiry using a range of ICT tools & techniques
Assess the value of the results of this enquiry and assess the Nature, Origin and Purpose of a digital artefact
Collect and analyse historical data using a range of ICT tools and techniques

Present the findings of their enquiry using a variety of digital artefacts in a digital multimedia product

Evaluate the effectiveness of their project work