



ST. DUNSTAN'S

Computing Curriculum Planning

Digital Literacy and Information Technology

(Taught across the curriculum)

The 21st century has seen some significant and rapid developments in the use of information and communication technology. These technologies now play an important role in the everyday lives of children, young people and adults. Consequently, we need to build children's knowledge and skills in the use of these technologies in order to arm our young people with the tools to access life-long learning and employment. Our curriculum for digital literacy and information technology aims to:

- Teach children to use technology safely and respectfully
- Use Google docs and slides to present information.
- Use Google sheets to enter and manipulate data.

Digital Literacy (Taught across curriculum)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>1. Start to use learn pads for</p> <p>a. videos of handwriting</p> <p>b. QR codes</p> <p>c. Taking pictures. - Use technology to create digital content.</p>	<p>1. Awareness of technology uses inside and outside of school.</p> <ul style="list-style-type: none"> - Recognise common uses of technology beyond school. - To use technology safely and responsibly. - Use technology to create digital content. <p>2. Use learn pads for</p> <p>Taking pictures. - Use technology to create digital content.</p>	<p>1. Learn how to use the chromebooks.</p> <ul style="list-style-type: none"> - Use technology safely and respectfully. <p>2. Introduction to google docs.</p> <ul style="list-style-type: none"> - To use IT to create organise and manipulate and retrieve digital content. 	<p>1. Conduct online research.</p> <ul style="list-style-type: none"> - To perform simple searches - Use the internet to find information. - The importance of passwords - Introduction to computer networks eg the internet. <p>2. Google slides presentation.</p> <ol style="list-style-type: none"> typing skills Editing text. <ul style="list-style-type: none"> - Design and create. 	<p>1. Online research - Use search</p> <p>technology effectively, understand that results are ranked.</p> <ul style="list-style-type: none"> - identify if the results are reliable. - Communication and collaborative benefits of computer networks. <p>2. Google docs</p> <ol style="list-style-type: none"> typing skills Changing font. Adding images <p>3. Google slides presentation.</p> <ol style="list-style-type: none"> Adding images. introduce class collaborative slides <ul style="list-style-type: none"> - Recognising acceptable/unacceptable behaviours. - Collecting and presenting information. - Collaboration in groups 	<p>1. Introduction to spreadsheets on Google sheets.</p> <ol style="list-style-type: none"> enter data into cells. Calculation using simple formulas. <ul style="list-style-type: none"> - Collecting, analysing and presenting data. <p>2. Google slides presentation.</p> <ol style="list-style-type: none"> independent presentation Collaborative presentation Add media to presentations <ul style="list-style-type: none"> - Adapt for audience, presenting data. - Use search technologies. 	<p>1. Using google sheets to produce graphs.</p> <ol style="list-style-type: none"> enter data into cells produce graphs from the data. <ul style="list-style-type: none"> - evaluating and presenting data. <p>2. Advanced google search.</p> <ol style="list-style-type: none"> apply filters to searches. <ul style="list-style-type: none"> - Use search technologies effectively and appreciate how results are selected/ranked.