

**Intent:** Use search technologies effectively, appreciate how results are selected and ranked, and be evaluate digital content.  
 To use appropriate software to design and create a webpage.  
 To learn how to use email safely.  
 To use software and digital devices for recording sound.

Term	Week/s	Topic/Theme <i>Key vocabulary including Tier 3 subject specific words</i>	Learning Outcomes Knowledge and Skills To know, to use, to apply...	Links to:  Literacy, Numeracy, SMSC,  Gatsby Benchmarks
Autumn 1	1-7	Web-design  <i>Website Home Search engine</i>	To identify and comment on the layout and features of web pages. To use the advanced features of Google's web search. To design a Home Page for a website.	<b>Literacy – Reading</b> Decoding. Reading with support. Reading independently. Talk or write about text/pictures.
Autumn 2	8-15	Online Safety  <i>Internet Username Website</i>	To recognise acceptable/unacceptable behaviour online. To identify a range of ways to report concerns about content and contact.	Ask questions. Answer questions. Give opinion. Listen to an opinion. Develop vocabulary. Comprehend. Research.
Spring 1	1-6	E-Mail  <i>Communication Email Compose Send Attachment Address book Save to draft Password</i>	To list a range of different ways to communicate. To open an email and respond to it. To attach work to an email. To know what CC means and how to use it.	<b>Literacy – Writing</b> Make marks on material. Practise spelling. Write with support. Write independently. Write for a purpose. Present work. Correct own work. Act on feedback. Summarise.
Spring 2	7-12	Podcasting  <i>Podcast Audio</i>	To research and plan digital content for a radio podcast. To use software to create own sounds by recording, editing and playing. To design and record a persuasive radio advert for a product or service.	<b>Literacy – GPS/Spoken Language</b>  Take part in discussion. Use new vocabulary. Present information and opinions. Act on feedback for spoken language.
Summer 1	1-5	Presenting Data  <i>Graph Field Data Bar chart Block graph Line graph</i>	To use number formatting tools within to appropriately format numbers. To use a line graph to present temperature. To use a series of data in a spreadsheet to create a line graph.	<b>Numeracy – Problem-Solving Skills</b> Working systematically. Visualisation. Logical reasoning. Trial and improvement. Pattern spotting
Summer 2	6-12	Game Design  <i>Animation Computer game Customise Instructions Interactive Playability</i>	To review and analyse a computer game. To design the setting for their game so that it fits with a selected theme. To design characters for their game. To write informative instructions for a game so that other people can play it. To evaluate my their own and peers' games to help improve their design for the future.	<b>Geometry/Position and Direction Skills</b> Construct shapes/nets. Read and plot coordinates. <b>Statistics Skills</b> Interpret a pictogram/ bar/tally/line/pie chart. Organising and presenting data.
				<b>SMSC – Spiritual</b> Be Creative. Use imagination.

				<p>Reflect on own success.</p> <p><b>SMSC – Moral</b>  Recognise right and wrong.  Respect the law.  Understand consequences.  Investigate moral and ethical issues.</p> <p><b>SMSC – Social</b>  Accept the rule of law.  Demonstrate mutual respect.  Cooperate with others.</p> <p><b>Internet Safety</b>  Be careful of all digital content.</p>
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**Intended impact:** For pupils to identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.  
For pupils to be aware of current online safety issues.  
For pupils to be aware of how to stay safe using email.  
For pupils to make practical use of a spreadsheet to help them plan actions.  
To prepare pupils for Functional Skills assessments in KS4

