

Year: Year 7

Topics and links	Autumn Term		Spring Term		Summer Term	
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
	Login and passwords, presentations - Loch Ness	Spreadsheet pocket money/Christmas wish list	e-safety and misuse	Website creation and bogus websites	Programming	Magazine covers
Co-curricular opportunities and Gatsby (careers) links	N/A	Finance/ Accounting/Data analyst/ Operations management/Project management/ Any career that requires some form of analysis!	Social media expert/ cyber security; Hardware engineering/Programming	Web designer/ Web administration; Cyber security/ web design/research; Research/media/ marketing/ analyst	Programmer/project management/ data science	Creative media design
Links with Sexey's Values, our Christian ethos, and spiritual development opportunities	Sexey's Seven: Resilience Christian Ethos: St Columba story of the encounter with the Loch Ness monster!	Sexey's Seven: Kindness and Empathy Christian Ethos: Do you really "need" everything you really need on the list? Charitable donations	Sexey's Seven: Honesty Christian Ethos: Ethical decisions, appropriate behaviour towards others	Sexey's Seven: Resilience	Sexey's Seven: Courage	Sexey's Seven: Honesty Christian Ethos: Respect and kindness - portraying images in a positive manner

Year: Year 8

Topics and links	Autumn Term		Spring Term		Summer Term	
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
	How is data used? Fraud and ID cards	e-safety - cyberbullying, grooming, abuse, and keeping safe and healthy	Hardware and software	Spreadsheet modelling - financial models	Python programming concepts	Webpage creation
Co-curricular opportunities and Gatsby (careers) links	Marketing/media/ creative vocations	Social media expert/ cyber security; Creative media design/ project management	Engineering/ Software and hardware development/ IT management/ Technician; Network manager/Network engineer	Data analyst/manager/finance/ data modelling	Programmer/project management/ data science	Project management/ Web development
Links with Sexey's Values, our Christian ethos, and spiritual development opportunities	Sexey's Seven: Respect Christian Ethos: Honesty and sharing. Equality	Sexey's Seven: Respect and Forgiveness: Christian Ethos: Respect others, treating with kindness, justice	Sexey's Seven: Resilience Christian Ethos: Thankfulness and creativity	Sexey's Seven: Honesty Christian Ethos: Creativity	Sexey's Seven: Resilience Christian Ethos: Helping others - problem solving and teamwork.	Sexey's Seven: Courage Christian Ethos: Creativity, service to others,

Year: Year 9

Topics and links	Autumn Term		Spring Term		Summer Term	
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
	Databases	e-safety, digital footprint, extremism, self-image, radicalisation, treating others with respect	Spreadsheet modelling and IF statement quizzes	Programming with Python - creating apps for others and cryptography - a little history on WW2 code breaking - Alan Turing and being forced into therapy for being a homosexual	App generation and AI	iDEA Bronze Certificate
Co-curricular opportunities and Gatsby (careers) links	DBMS administrator/ data controller/ Data scientist	Cyber security/social worker	Data analyst/manager/finance/ data modelling	Programmer/project management/ data science	Project management/research and development/ creativity/ copywriting	Cyber security/ creative/ engineering/ social media/ project management
Links with Sexey's Values, our Christian ethos, and spiritual development opportunities	Sexey's Seven: Resilience and courage Christian Ethos: Sharing, Wisdom (data - knowledge - wisdom)	Sexey's Seven: Respect, empathy, Forgiveness, kindness Christian Ethos: Respect others, treating with kindness, justice, compassion	Sexey's Seven: Resilience Christian Ethos: Truthfulness and creativity.	Sexey's Seven: Empathy, respect and forgiveness Christian Ethos: How do we treat others? Does our justice system work?	Sexey's Seven: Kindness Christian Ethos: Service to others, peace, endurance	Sexey's Seven: Resilience Christian Ethos: Digital literacy, creativity, and career planning