

Curriculum Sequencing Overview – BDS Year 8

Week	1	2	3	4	5	6	7	8
Unit Theme and Assessed Knowledge/ Skills	Introduction to the school computing system & Online safety		KA1 on online safety Who has an interest in a business? Buying and selling online Introduction to html		Creating and editing html Html assessment Copyright in relation on online assets		Designing and creating a website about online risks and precautions that can be taken.	
Lesson Topics Sequence & Content	1. One drive folder creation and organisation of user area. Option pathways and Tech careers. 2. PSHCE Online behaviour. Sharing information/report material and where to get help. Gathering information for website 3. PSHCE How information and data is generated, collected and shared online. Cookies.		4. KA 1 10 Qs online behaviour Business stakeholders 5. E & M commerce 6. Editing HTML		7. Writing HTML 8. Cascading Style Sheets 9. KA 2 (Stakeholders) Gathering assets & Copyright		10. Website design for website providing advice about: Online risks, sharing information, reporting and where to get support 11. Creation of home page 12. Website links and creation of second web page.	
Key Assessments			KA 1 Online behaviour		KA 2 Stakeholders			



Week	9	10	11	12	13	14	15	16
Unit Theme and Assessed Knowledge/ Skills	Website development How to be a discerning consumer		16. The affect that social media can have on self-esteem.		19. Escape room based on online safety. Start of spring term unit.		PSHCE & online safety	
Lesson Topics Sequence & Content	13. KA 3 (HTML) & Website creation 14. Print code, book presentation lesson & improvement Teacher assessment 15. How to be a discerning consumer online		16. The impact of unhealthy or obsessive comparison with others online 17. Closing the loop/D.I.R. T 18. HTML revision		19. KA 4 End of unit test 20. Christmas online safety escape room challenge. 1. Start of unit 2 PSHCE Friendships & boundaries (teen voices)		2. PSHCE dealing with digital drama 3. KA1 Online safety Purpose of a computer 4. Computer components	
Key Assessments	Teacher and pupil assessment of website & KA 3				KA 4 End of unit test		KA1 Online safety	



Week	17	18	19	20	21	22	23	24
Unit Theme and Assessed Knowledge/ Skills	Computational Thinking		Python basics		Python loops		Python graphics	
Lesson Topics Sequence & Content	5. computational thinking 6 KA2 Computational thinking. Python inputs and outputs 7. Python selection		8. Python selection 9. Python For loops 10. Python for loops		11. Python while loops 12. KA 3 Python loops Python text and numbers 13. Python random values		14. Python turtle 15. Book presentation lesson and more turtle tasks 16. Code a chatbot	
Key Assessments	KA2 Computational thinking				KA 3 Python loops			



Week	25	26	27	28	29	30	31	32
Unit Theme and Assessed Knowledge/ Skills	Code a chat bot		Business retail		Influences on business		Influences on business	
Lesson Topics Sequence & Content	17. Code a chatbot 18. End of unit test 19. Finance task		20. Finance task 1. Unit 3 Retail and E-tail 2. E-Payment systems		4. Advertising 5. Technology 5. Ethics		6. Environmental 7. Legislation 8. Competitive environment	
Key Assessments	End of unit test						KA 1 Influences on businesses	



Week	33	34	35	36	37	38	39
Unit Theme and Assessed Knowledge/ Skills	The economy		Globalisation		The impact of AI		<i>Curriculum enrichment lessons</i>
Lesson Topics Sequence & Content	9. The economy and consumer spending 10. Inflation 11. Interest		12. Exchange rates 13. Globalisation 14. End of year test		15. Impact of AI on careers 16. AI and Ethics 17. AI and the Environment		
Key Assessments			End of year test				