



# Year 8 ICT InteraCT (2)

## Unit 1

UNIT 1 (1.1–1.5)					
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 1.1</b>	<b>Unit 1.2</b>	<b>Unit 1.3</b>	<b>Unit 1.4</b> Written Task: <i>Planning a Slideshow</i> L3/4	<b>Unit 1.5</b> End of Unit Activity: <i>Radio News Article</i> L4/5
				Practical Task: <i>Adding Hyperlinks</i> L4/5	End of Unit Activity: <i>Radio News Article</i> L5/6
				End of Unit Activity: <i>Creating an Interactive Slideshow</i> L4/5	
<b>AF2 - Handling data, sequencing instructions and modelling</b>	<b>Unit 1.1</b>	<b>Unit 1.2</b>	<b>Unit 1.3</b>	<b>Unit 1.4</b> End of Unit Activity: <i>Creating an Interactive Slideshow</i> L4/5	<b>Unit 1.5</b>
				End of Unit Activity: <i>Creating an Interactive Slideshow</i> L5/6	
<b>AF3 - Finding, using and communicating information</b>	<b>Unit 1.1</b> Written Task: <i>Trusting Websites</i> L3/4	<b>Unit 1.2</b> Written Task: <i>Checking Validity</i> L5	<b>Unit 1.3</b> Written Task: Keywords L3/4	<b>Unit 1.4</b>	<b>Unit 1.5</b> Written Task: <i>News Reports</i> L4/5
	End of Unit Activity: <i>Evaluating Information</i> L4/5	End of Unit Activity: <i>Football or Fishing - You Decide?</i> L4/5	Practical Task: <i>Search Engines</i> L3/4		End of Unit Activity: <i>Radio News Article</i> L4/5
	End of Unit Activity: <i>Evaluating Information</i> L5/6	End of Unit Activity: <i>Football or Fishing - You Decide?</i> L5/6	End of Unit Activity: <i>Group Research Exercise</i> L5/6		



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## Unit 2

UNIT 2 (2.1–2.5)					
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 2.1</b> Written Task: <i>Web Page Design</i> L3/4	<b>Unit 2.2</b> Practical Task: <i>Comparing Methods</i> L4/5	<b>Unit 2.3</b>	<b>Unit 2.4</b> Written Task: <i>Designing a Personal Web Page</i> L3/4	<b>Unit 2.5</b> Written Task: <i>Website Structures</i> L3/4/5
	End of Unit Activity: <i>Canoe Club website</i> L4/5			Practical Task: <i>Creating a Personal Web Page</i> L4/5	End of Unit Activity: <i>Structuring a Website</i> L4/5
				End of Unit Activity: <i>Developing a Website</i> L4/5	End of Unit Activity: <i>Structuring a Website</i> L5/6
				End of Unit Activity: <i>Developing a Website</i> L5/6	
<b>AF2 - Handling data, sequencing instructions and modelling</b>	<b>Unit 2.1</b>	<b>Unit 2.2</b> End of Unit Activity: <i>Creating a Web Page</i> L4/5	<b>Unit 2.3</b> Written Task: <i>Cracking the Code</i> L3/4	<b>Unit 2.4</b>	<b>Unit 2.5</b>
			End of Unit Activity: <i>My Favourite Websites</i> L4/5		
			End of Unit Activity: <i>My Favourite Websites</i> L5/6		
<b>AF3 - Finding, using and communicating information</b>	<b>Unit 2.1</b> Practical Task: <i>Purpose and Audience</i> L3/4	<b>Unit 2.2</b>	<b>Unit 2.3</b>	<b>Unit 2.4</b>	<b>Unit 2.5</b>



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## Unit 3

UNIT 3 (3.1–3.5)					
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 3.1</b> Written Task: <i>Identifying Variables Worksheet L3/4</i>	<b>Unit 3.2</b> Written Task: <i>Checking a Model L3/4</i>	<b>Unit 3.3</b> Written Task: <i>Setting up Data L3/4</i>	<b>Unit 3.4</b> Written Task: <i>Variables and Rules L4/5</i>	<b>Unit 3.5</b> Written Task: <i>Random Numbers L3/4</i>
<b>AF2 - Handling data, sequencing instructions and modelling</b>	<b>Unit 3.1</b> Written Task: <i>Identifying Variables Worksheet L3/4</i>	<b>Unit 3.2</b> End of Unit Activity: <i>Developing the Mobile Phone Model L4/5</i>	<b>Unit 3.3</b> End of Activity Task: <i>Graphing Data L4/5</i>	<b>Unit 3.4</b> Written Task: <i>Variables and Rules L4/5</i>	<b>Unit 3.5</b> End of Unit Activity: <i>Card Game Simulation L4/5</i>
	End of Unit Activity: <i>Setting up a Model L4/5</i>	End of Unit Activity: <i>Developing the Mobile Phone Model L5/6</i>	End of Activity Task: <i>Graphing Data L5/6</i>	End of Unit Activity: <i>Understanding Investment Manager L4/5</i>	End of Unit Activity: <i>Card Game Simulation L5/6</i>
	End of Unit Activity: <i>Setting Up a Model L5/6</i>				



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## Unit 4

UNIT 4 (4.1–4.4)				
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 4.1</b> End of Unit Activity: <i>Setting Up a Database</i> L4/5	<b>Unit 4.2</b> Written Task: <i>Designing a Form</i> L4/5	<b>Unit 4.3</b>	<b>Unit 4.4</b> End of Unit Activity: <i>Presenting Results</i> L4/5
				End of Unit Assignment: <i>Swimming Gala</i> L4/5
				End of Unit Assignment: <i>Swimming Gala</i> L5/6
<b>AF2 - Handling data, sequencing instructions and modelling</b>	<b>Unit 4.1</b> Written Task: <i>Designing a Data Structure</i> L3/4	<b>Unit 4.2</b> End of Unit Activity: <i>Setting Up a Form</i> L4/5	<b>Unit 4.3</b> Writing Task: <i>Writing Queries</i> L5	<b>Unit 4.4</b> End of Unit Assignment: <i>Swimming Gala</i> L4/5
	End of Unit Activity: <i>Setting Up a Database</i> L5			End of Unit Assignment: <i>Swimming Gala</i> L5/6
<b>AF3 - Finding, using and communicating information</b>	<b>Unit 4.1</b> Written Task: <i>Designing a Data Structure</i> L5/6	<b>Unit 4.2</b> End of Unit Activity: <i>Setting Up a Form</i> L5/6	<b>Unit 4.3</b> End of Unit Activity <i>Querying the Dog Database</i> L4/5	<b>Unit 4.4</b> Written Task: <i>Designing a Report</i> L3/4



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## Unit 5

UNIT 5 (5.1–5.4)				
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 5.1</b>	<b>Unit 5.2</b> Written Task: <i>Problems in the Control Systems</i> L3/4	<b>Unit 5.3</b>	<b>Unit 5.4</b> Written Task: <i>Monitoring and Control Systems</i> L3/4
				End of Unit Activity: <i>Is Big Brother Watching You?</i> L 4/5
<b>AF2 - Handling data, sequencing instructions and modelling</b>	<b>Unit 5.1</b> Written Task: <i>Writing Control Instructions</i> L3/4	<b>Unit 5.2</b> End of Unit Activity: <i>Photobooth</i> L4/5	<b>Unit 5.3</b> Written Task: <i>Writing Efficient Instructions</i> L4/5	<b>Unit 5.4</b>
	End of Unit Activity: <i>Creating a Flowchart</i> L4/5	End of Unit Activity: <i>Photobooth</i> L5/6	End of Unit Activity: <i>Efficient Flowcharts</i> L4/5	
			End of Unit Activity: <i>Efficient Flowcharts</i> L5/6	



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## Unit 6

UNIT 6 (6.1–6.4)				
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 6.1</b> Written Task: <i>Misuse of Data</i> L3/4	<b>Unit 6.2</b> Written Task: <i>Health and Safety Policy</i> L3/4	<b>Unit 6.3</b> Written Task: <i>Plagiarism</i> L5	<b>Unit 6.4</b> Written Task: <i>ICT in Developing Countries</i> L3/4/5
	End of Unit Activity: <i>Keeping Personal Data Safe</i> L4/5	End of Unit Activity: <i>Health, Safety and You</i> L4/5	End of Unit Activity: <i>Copyright and You</i> L4/5	End of Unit Activity: <i>The Impact of ICT</i> L3/4



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## Unit 7

UNIT 7 (7.1–7.3)			
<b>AF1 - Planning, developing and evaluating</b>	<b>Unit 7.1</b> Practical Task: <i>Designing the Page of a Catalogue L3/4</i>	<b>Unit 7.2</b> Practical Task: <i>GP Database L3/4</i>	<b>Unit 7.3</b> Practical Task: <i>Hurricane Research L3/4</i>
	Practical Task: <i>Designing the Page of a Catalogue L5/6</i>		
	Practical Task: <i>Screen Designs 3/4</i>		
<b>AF2 - Handling data, sequencing instructions and modelling</b>	<b>Unit 7.1</b> Written Task: <i>Controlling the Self-Service Kiosk L4/5</i>	<b>Unit 7.2</b>	<b>Unit 7.3</b> Practical Task: <i>Hurricane Model L4/5</i>
	Written Task: <i>Controlling the Self-Service Kiosk L5/6</i>		
<b>AF3 - Finding, using and communicating information</b>	<b>Unit 7.1</b>	<b>Unit 7.2</b> Practical Task: <i>Choose and Book Website L4/5</i>	<b>Unit 7.3</b>