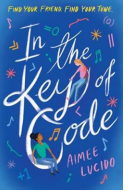




# Year 8 COMPUTING

Key Learning		Pre-Exposure Tasks	Linked Fiction
Autumn 1	<b>E-Safety</b> Focus on using digital devices online. Learn about the use and impact of digital devices; digital device performance (storage, speed and resolution); choosing online content and personal information.	Read the information about Digital Devices at: <a href="#">Uses of Digital Devices 1 - KnowItAllNinja</a>	 <b>In the Key of Code</b> Aimee Lucido
Autumn 2	<b>Web Design</b> Explore what makes an effective website. Consider the main features of a web design and learn how to code a website using HTML (HyperText Markup Language)	Complete the tasks in the first lesson at <a href="#">Welcome to the web! (video)   Intro to HTML   Khan Academy</a> Complete the introductory activities about HTML at <a href="https://www.w3schools.com/html/default.asp">https://www.w3schools.com/html/default.asp</a> .	
Spring 1			 <b>Warcross</b> Marie Lu
Spring 2	<b>Web Design</b> Complete your own mini project 2 before moving onto more Web-Design project tasks. Deepen your understanding of HTML and learn how to link web pages into an overall website. Consider the features of an effective website before finalising your own website to demonstrate your new knowledge and skills.	Complete some of the tasks to develop your understanding of HTML at: <a href="https://www.w3schools.com/html/default.asp">https://www.w3schools.com/html/default.asp</a> . Develop your skills by completing some of the additional activities including: HTML Basic; HTML Headings; HTML Paragraphs; HTML Styles and HTML Colours.	
Summer 1	<b>Computer Programming</b> Build on your understanding of computational thinking and consider how coding is used to write instructions for a computer program. Develop confidence in using Python programming language to create a text based adventure game within a HTML page.	<a href="#">What is computational thinking? - Introduction to computational thinking - KS3 Computer Science Revision - BBC Bitesize</a> Complete activities introducing computational thinking.	 <b>Slay</b> Brittney Morris
Summer 2		<a href="#">What is programming? - Introduction to programming - KS3 Computer Science Revision - BBC Bitesize</a> Complete activities introducing computer programming.	