

Year 8 ICT

Learning Programme 5

<p>The LORIC skill focus for this LP is: COMMUNICATION. The Moral Values foci for this LP are: COURAGE and HUMILITY.</p> <p>Courage - Acting with bravery and overcoming fears. I will show courage by answering a question in class even when I'm not 100% sure of the answer. Humility - Having a modest view of oneself. I will show humility by admitting mistakes and asking for help when needed.</p> <p>What will I be learning about in this Learning Programme? You will learn the design and development process of creating your own mobile app, using App Lab. You will explore design techniques, understand how hardware components can improve user experience and safety, before developing a working app.</p> <p>Where have I seen this learning before? You will have come across apps in your everyday life and could bring in some learning from LP1</p> <p>What could I use it for? You could use this if you go on to study ICT and/or computing qualification at KS4 or KS5</p>		<p>Literacy Non-Negotiables:</p> <ul style="list-style-type: none"> • Capital letters must be used at the start of sentences and for the first letter of proper nouns • Full stops must be used at the end of a sentence • Question marks must be used at the end of a question • Apostrophes should only be used for possession or omission • Days of the week and months must be spelled correctly • Key words must be spelled correctly • Vocabulary to be taught using the Frayer model
<p>In LP5.1, I will know: 11/05/26 - (WK 1)</p> <p>how to modify a simple app screen using visual tools to add and arrange interface elements.</p>	<p>Frayer Model Words</p> <p>User Interface</p>	<p>Homework</p> <p>Seneca</p>
<p>In LP5.2, I will know: 18/05/26 - (WK 2)</p> <p>how to make an app respond to user actions by using events.</p>	<p>Frayer Model Words</p> <p>Event</p>	<p>Homework</p> <p>Seneca</p>
<p>LP5 RLV, I will: 01/06/26 - (WK 1)</p> <p>review my learning, recalling and applying key knowledge, and focus on closing any gaps in my knowledge.</p>	<p>Frayer Model Words</p>	<p>Homework</p> <p>Seneca</p>
<p>In LP5.3, I will know: 08/06/26 - (WK 2)</p> <p>how to use variables and user input to create interactivity in an app</p> <p>Extended Task.</p>	<p>Frayer Model Words</p> <p>Function</p>	<p>Homework</p> <p>Seneca</p>
<p>In LP5.4, I will know: 15/06/26 - (WK 1)</p> <p>how to build a multi-screen app and use buttons to move between different screens</p>	<p>Frayer Model Words</p> <p>Variable</p>	<p>Homework</p> <p>Seneca</p>
<p>In LP5.5, I will know: 22/06/26 - (WK 2)</p> <p>how to plan and build an app that includes user interaction</p>	<p>Frayer Model Words</p> <p>Navigation</p>	<p>Homework</p> <p>Seneca</p>
<p>In LP5.6, I will know: 29/06/26 - (WK 1)</p> <p>how to make an app with multiple screens and test that it meets user requirements</p> <p>Extended Task.</p>	<p>Frayer Model Words</p> <p>Wireframe</p>	<p>Homework</p> <p>Seneca</p>
<p>In LP5.7, I will know: 06/07/26 - (WK 2)</p> <p>how to make any improvements and/or amendments to my app</p>	<p>Frayer Model Words</p> <p>Testing</p>	<p>Homework</p> <p>Seneca</p>
<p>Resources to support learning: Teams, step by step guides, video tutorials</p>		
<p>FFET Award Challenge for this Learning Programme: Design an app to fill a gap in the market. Include a sketch of the homepage of your app and 2 more pages and detail what the app is about/for.</p>		

PRT Task 1

PRT Task 2