

# Leintwardine Endowed CE Primary School Learning Journey Key

'Letting Our Light Shine'



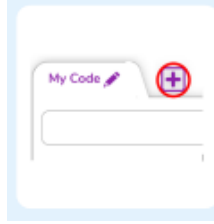
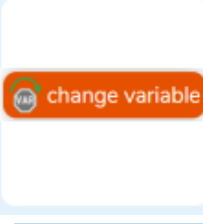
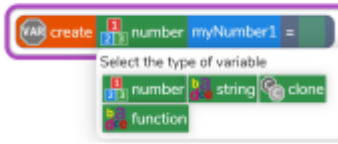




SUBJECT : Computing

YEAR : B

TERM : Autumn 1

YEAR GROUPS : 5/6

Key Question: How can I make more complex computer programmes efficiently?

Question	Vocabulary to Use	Information which will help me	Can I....?
Can I use my knowledge of coding to code efficiently?	Abstraction, action, algorithm, concatenation, debug/debugging, decomposition, efficient, flowchart, event, function, input, object, output, nesting, properties, repeat, physical system, sequence, selection, simplify, timer, variable.	 Design  Exit Design  My Code  change variable <p>Open design mode in 2Code.</p> <p>Switch to code mode in 2Code.</p> <p>Add a new Tab to you code.</p> <p>A change variable block.</p>	<p>...begin to simplify code?                      ...create a playable game?                      ...program a simulation using 2Code?                      ...understand what decomposition and abstraction are in computer science?                      ...take a real-life situation, decompose it and think about the level of abstraction?</p>
Can I use 2Code to plan to program a simulation?		<p>...understand how to use friction in code?                      ...begin to understand what a function is and how functions work in code?</p>	
Can I take a real-life situation, decompose it and think about the level of abstraction?		<p>...understand what the different variables types are and how they are used differently?                      ...understand how to create a string?</p>	
What is a function and how do they work in code?		<p>...understand what concatenation is and how it works?</p>	
How do I create a string?		 <p>Creating a variable in 2Code.</p>  <p>Creating a function in 2Code</p> 	
What is concatenation and how does it work?		 <p>Calling a function in 2Code.</p>  <p>Example of combining variables and strings to print to screen.</p>	