

Year 7 Computer Science	Emerging	Developing	Secure	Mastery
<b>Threats and preventions</b>	<p>Identify different threats to people online.</p> <p>Identify different preventions to online threats.</p> <p>Understand the need to keep safe online.</p>	<p>Define different threats to people online.</p> <p>Define different preventions to online threats.</p> <p>Identify methods to keep safe online.</p>	<p>Describe the impact of different threats to people online.</p> <p>Describe how different preventions reduce the risk of online threats.</p> <p>Describe methods to keep safe online.</p>	<p>Apply a relevant threat to a scenario, describing the impact of the threat and how it could be prevented.</p>
<b>Sequence coding</b>	<p>Identify variables from a written code.</p> <p>Identify different data types. Identify the term syntax error.</p> <p>Identify different arithmetic operators.</p> <p>Create code output statements.</p>	<p>Describe variables and constants.</p> <p>Identify and describe an integer as a data type.</p> <p>Describe the term syntax error.</p> <p>Select the correct arithmetic operator for a given problem.</p> <p>Create basic shapes in python turtle.</p>	<p>Identify variables and constants from a given scenario.</p> <p>Describe the use of different data types.</p> <p>Identify syntax errors for a given code.</p> <p>Create code using skills like penup, pendown, pen colour and fill colour in python turtle.</p>	<p>Identify and describe the use of different data types from a given scenario.</p> <p>Refine and improve code by fixing syntax errors.</p> <p>Create code using setposition in python turtle.</p> <p>Create code using inputs, outputs and arithmetic operators.</p> <p>Create code using different arithmetic operators – MOD, DIV</p>

Year 7 Computer Science	Emerging	Developing	Secure	Mastery
-------------------------------	----------	------------	--------	---------

		<p>Identify the purpose of skills like penup, pendown, pen colour and fill colour python turtle.</p> <p>Identify inputs from a given scenario.</p> <p>Create code input and output statements.</p>	<p>Identify the purpose of set position in python turtle.</p> <p>Create code using variables, inputs and outputs.</p> <p>Create code using different operators - +, -, *, /</p>	
--	--	--	---	--