



# Take Away 'Home Learning'

Term: Two  
 Year group: Year 7  
 Subject: Computer Science  
 Topic: Python

The Perimeter 4 task menu shows the level of challenge of each task ranging from extra mild to extra hot. All tasks should be completed during the term.

<p>Complete 150 Points on <a href="http://www.idea.org.uk">www.idea.org.uk</a></p>	<p>Complete 175 Points on <a href="http://www.idea.org.uk">www.idea.org.uk</a></p>	<p>Complete 200 Points on <a href="http://www.idea.org.uk">www.idea.org.uk</a></p>
<p>Create a flow chart, which includes two inputs, two outputs and two. Take a screenshot and SAVE in Google slides</p>	<p>Log into <a href="http://www.w3schools.com/python/">www.w3schools.com/python/</a> Read, Try and Complete <b>Data Types and Numbers</b>. Take a screenshot of completed work and SAVE in SLIDES</p>	<p>Log into <a href="http://www.w3schools.com/python/">www.w3schools.com/python/</a> Read, Try and Complete <b>Booleans and Operators</b>. Screenshot your completed work and save in Google Slides</p>
<p>Create a flowchart of your choice ( based on algorithms studied in class ) using <a href="http://www.draw.io">www.draw.io</a></p>	<p>Log into <a href="http://www.w3schools.com/python/">www.w3schools.com/python/</a> Read, Try and Complete <b>Comments and Variables</b>. Take a screenshot of completed work and SAVE in Google Slides</p>	<p>Log into <a href="http://www.w3schools.com/python/">www.w3schools.com/python/</a> Read, Try and Complete <b>Strings</b>. Take a screenshot of completed work and SAVE in Google Slides</p>
<p>Create an algorithm using FLOW CHART SYMBOLS for getting to school from home. Start - leave home End - walk through school gate</p>	<p>Sign into <a href="https://www.w3schools.com/python/">https://www.w3schools.com/python/</a> - Read, Try and Complete Python <b>SYNTAX</b> Take a screenshot of completed work</p>	<p><a href="http://www.w3schools.com/python/">www.w3schools.com/python/</a> Read, Try and Complete <b>Casting</b>. Take a screenshot of completed work and SAVE in Google Slides</p>