

Subject	Computer Sciene	
Week	Learning	Activities
Week beginning 8 <sup>th</sup> June	Computational Thinking Problem solving using decomposition techniques	Navigate to the Oak Academy page linked in the learning loop powerpoint.  Follow the instructions and guidance to watch the video and work through the tasks.
		Complete the self marking quiz which is linked in the learning loop powerpoint.
Week	Computational Thinking  Identifying patterns in problems	Navigate to the Oak Academy page linked in the learning loop powerpoint.
beginning 15 <sup>th</sup> June		Follow the instructions and guidance to watch the video and work through the tasks.
		Complete the self marking quiz which is linked in the learning loop powerpoint.
Week beginning 22 <sup>nd</sup> June	Computational Thinking	Navigate to the Oak Academy page linked in the learning loop powerpoint.
	Solving problems through abstraction to simplify	Follow the instructions and guidance to watch the video and work through the tasks.
		Complete the self marking quiz which is linked in the learning loop powerpoint.
Week beginning 29 <sup>th</sup> June	Computational Thinking	Navigate to the Oak Academy page linked in the learning loop powerpoint.
	Creating flowcharts to solve problems	Follow the instructions and guidance to watch the video and work through the tasks.
		Complete the self marking quiz which is linked in the learning loop powerpoint.

## Year 8: Term 5 Curriculum Plan



Week beginning 6 <sup>th</sup> July	Computational Thinking  Creating pseudocode to solve problems	Navigate to the Oak Academy page linked in the learning loop powerpoint.  Follow the instructions and guidance to watch the video and work through the tasks.  Complete the self marking quiz which is linked in the learning loop powerpoint.
	Computational Thinking	Navigate to the Oak Academy page linked in the learning loop powerpoint.
Week beginning 13 <sup>th</sup> July	Performing linear and binary searches	Follow the instructions and guidance to watch the video and work through the tasks.
		Complete the self marking quiz which is linked in the learning loop powerpoint.