

Half term points

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AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Digital Organisation & Internet Safety	Algorithms	Scratch Programming	Spreadsheets	Digital Graphics	Interactive Multimedia Product
<p>Meaningful homeworks:</p> <ul style="list-style-type: none"> Students will create a internet safety poster and tips to staying safe online. Poster will cover types of malware, different types of cyberbullying and ways to prevent cyberbullying. 	<p>Meaningful homeworks:</p> <ul style="list-style-type: none"> Students will create a flowchart on how make a cheese and onion omlette for this topic. They will need to use the correct symbols when creating the flowchart which will be provided to students in the guidance. 	<p>Meaningful homeworks:</p> <ul style="list-style-type: none"> Students will match key terms to the scratch interface to embed key programming terminology. 	<p>Meaningful homeworks:</p> <ul style="list-style-type: none"> Students will complete a worksheet with a combination of writing manual formulas, functions and short answer questions on spreadsheet modelling. 	<p>Meaningful homeworks:</p> <ul style="list-style-type: none"> Students will be provided with a Youtube video clip covering key terms for this topic. Using Google slides, they will create a presentation covering key terminology. 	<p>Meaningful homeworks:</p> <ul style="list-style-type: none"> Students will be given 2 different types of websites. They will need to identify the interactive elements and explain how they improve the website.
<p>Key skills and knowledge assessed:</p> <ul style="list-style-type: none"> Use of online platforms and school network Dangers of using the internet, mobile technology and emails Understanding what is grooming and the impacts 	<p>Key skills and knowledge assessed:</p> <ul style="list-style-type: none"> exploration of multiple texts related by theme contextual (historical, social and political backdrops) understanding analysis of language and structural methods used by writers 	<p>Key skills and knowledge assessed:</p> <ul style="list-style-type: none"> understand scratch interface sequence, selection and iteration use of variables create a program using key constructs 	<p>Key skills and knowledge assessed:</p> <ul style="list-style-type: none"> use of simple formulas and functions create suitable and meaningful graphs/charts if statements and conditional formatting 	<p>Key skills and knowledge assessed:</p> <ul style="list-style-type: none"> Explain vector and bitmap images Explain compression and resolution identify different image formats Show photo editing skills using Adobe Photoshop 	<p>Key skills and knowledge assessed:</p> <ul style="list-style-type: none"> Explain the purpose of different IMP Show basic and advance features in PP Test and evaluate the final product

*Click on the icons to see examples of meaningful homeworks in computing & IT..