

The Sultan's School Year 4 Medium Term Curriculum plan for ICT - Information for parents

Block	Unit/Strand	Key Targets and Learning Objectives	Activities	Key vocabulary
<p>Internet Safety and Digital Citizenship will be taught over the course of the year through short focused tasks, videos, peer assessment/tutoring, discussions ...</p> <p>Students in Year 4 will be enrolled in Computer Science Fundamentals Course D at www.code.org. In this course students will Design, write and debug programs that accomplish specific goals. This online course will start in Block 2 and conclude mid-way through Block 5.</p> <p>Other short, single lesson activities which do not appear on the MTP may take place during any block dependant on school events and national holidays ...</p>				
1	<p>Spreadsheets Digital Literacy</p> <p>Digital Art Digital Literacy</p>	<ul style="list-style-type: none"> • Use PowerPoint create a printable document to accomplish a specific goal. • Use basic mathematical formulas (+, -, *, /) to perform calculations in Excel • Understand and use spreadsheet vocabulary 	<p>The Gold Mine</p> <ul style="list-style-type: none"> • Students will learn how to use simple mathematical formula in <i>Microsoft Excel</i> <p>Oman</p> <ul style="list-style-type: none"> • Students will create a poster in <i>Microsoft PowerPoint</i> to celebrate National Day. 	<p>Save As Undo Clip Art Image Spellcheck Input/Output Spreadsheet Row Column Cell Cell reference Formula</p>
2	<p>Theory Information Technology Digital Literacy</p> <p>Programming Computer Science</p>	<ul style="list-style-type: none"> • Design, write and debug programs that accomplish specific goals • Understand hardware and software and how they are different • Create an interactive quiz using 2DIY 	<p>Know-Ware</p> <ul style="list-style-type: none"> • Students will learn the definition of and differences between input and output devices through guided and independent inquiry • Students will create their own interactive quiz to demonstrate their understanding of input and output devices <p>Code.org</p> <ul style="list-style-type: none"> • Students will consolidate critical thinking, logic and problem solving skills coding online at www.code.org 	<p>Cut / Copy / Paste Import / Export Save As Undo Clip Art / Image Block Drag & Drop</p>

