

# ICT & Vocational Faculty - Remote Learning Plan

(Jan-Feb 2021)

<b>Year 7 - IT &amp; Computing</b>	Topics covered include: <ul style="list-style-type: none"><li>• Binary - Learning about fundamentals of computing</li><li>• Photo Pea - Learning about image editing</li></ul>
<b>Year 8 - IT &amp; Computing</b>	Topics covered include: <ul style="list-style-type: none"><li>• Scratch - Learning how to program and problem solve</li></ul>
<b>Year 9 - IT</b>	Topics covered include: <ul style="list-style-type: none"><li>• Data Representation - Learning about how data of various types (text, sounds, images) can be represented and digitally altered</li><li>• Animation</li></ul>

<b>Year 9 - Computer Science</b>	Topics covered include: <ul style="list-style-type: none"><li>• WANS - Learning about wide area networks</li><li>• Internet Use - Learning about safe internet use</li><li>• Cloud - Learning about cloud features / storage</li><li>• VPNS - Learning about virtual private networks</li></ul>
<b>Year 10 - Computer Science</b>	Topics covered include: <ul style="list-style-type: none"><li>• Equal Access - Learning about the digital divide</li><li>• Legislation - Learning about laws</li></ul>
<b>Year 11 - Computer Science</b>	Topics covered include: <ul style="list-style-type: none"><li>• IDES - Learning about integrated development environments</li><li>• Levels of languages - Learning about high/low level languages</li></ul>

<b>Year 10 - Digital IT</b>	Topics covered include: <ul style="list-style-type: none"><li>• Network Protection - Learning about network security</li><li>• Device hardening - Learning about preventing vulnerabilities</li><li>• Encryption - Learning about securing data</li></ul>
<b>Year 11 - Digital IT</b>	Topics covered include: <ul style="list-style-type: none"><li>• External threats - Learning about different threats</li><li>• Data - Learning about different types of data</li><li>• Network Protection - Learning about different network security methods</li></ul>

<b>Year 10 - Creative Media</b>	Topics covered include: <ul style="list-style-type: none"><li>• Media Products - Learning about audiences and purposes</li><li>• Media Production - Learning about production techniques</li></ul>
<b>Year 11 - Creative Media</b>	Topics covered include: <ul style="list-style-type: none"><li>• Pre-Production - Learning about mood boards, storyboards, mind maps, visualisation diagrams and scripts</li><li>• Software &amp; Hardware - Learning about different software and hardware</li></ul>

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<b>Year 9 - Retail &amp; Fashion</b>	Topics covered include: <ul style="list-style-type: none"> <li>• TICE Project - Learning about retail and fashion trends</li> </ul>
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<b>Year 9 - Enterprise</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Understanding organisational structure</li> <li>• Understanding hierarchy and the chains of command</li> <li>• Different types of business ownership</li> <li>• Marketing</li> </ul>
<b>Year 10 - Enterprise</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Pest and Swot Analysis of a local enterprise</li> <li>• Promotion for Enterprise</li> </ul>
<b>Year 11 - Enterprise</b>	Topics covered include: <ul style="list-style-type: none"> <li>• To plan for a micro enterprise activity</li> <li>• To prepare a realistic business plan for your micro enterprise idea</li> <li>• To prepare a pitch for your micro enterprise idea</li> <li>• To assess your skills in setting up your micro enterprise idea</li> </ul>

<b>Year 9 - Health &amp; Social Care</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Factors that effect health and well-being</li> <li>• Tertiary care (Rehab / Palliative / Hospice)</li> <li>• Allied health professionals (qualifications and clinical support)</li> <li>• Types of support for young people (Foster care / residential care)</li> <li>• Types of support for young people (youth work)</li> </ul>
<b>Year 10 - Health &amp; Social Care</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Human Lifespan Development</li> </ul>
<b>Year 11 - Health &amp; Social Care</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Health and Social Care Services and Values</li> </ul>

<b>Year 9 - Hair &amp; Beauty</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Science in hair and beauty</li> <li>• Hair structure</li> <li>• Skin structure</li> </ul>
<b>Year 10 - Hair &amp; Beauty</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Science in hair and beauty</li> <li>• Hair structure</li> <li>• Skin structure</li> <li>• Skin products / effects</li> </ul>
<b>Year 11 - Hair &amp; Beauty</b>	Topics covered include: <ul style="list-style-type: none"> <li>• Creative make up</li> <li>• Creative hair styling</li> </ul>

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	<ul style="list-style-type: none"><li>• Health and safety techniques</li></ul>
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<b>Post 16 - ICT</b>	Topics covered include: <ul style="list-style-type: none"><li>• E-Commerce</li><li>• Communication Technologies</li><li>• Animation</li><li>• Information Systems</li></ul>
<b>Post 16 - H&amp;SC</b>	Topics covered include: <ul style="list-style-type: none"><li>• Values and planning in social care</li><li>• Nutrition for health and social care</li><li>• Caring for children and young people</li></ul>
<b>Post 16 - Business</b>	Topics covered include: <ul style="list-style-type: none"><li>• Recruitment and Selection</li><li>• Business Accounting</li></ul>