

Moor House School & College Curriculum Map ICT KS4 NCFE Level

YEAR GROUP/PATHWAY: NCFE Level 2 ICT Year 10 and Year 11		SUBJECT AREA: ICT	
<u>YEAR 10</u>		<u>YEAR 11</u>	
Term 1	Music Festival Project	red = written evidence working towards final grade	
Knowledge	<ul style="list-style-type: none"> Understanding the project brief Knowledge of different types of software/programs Awareness of audience and purpose Legislation and key laws relevant to ICT 	Knowledge	<ul style="list-style-type: none"> Knowledge around businesses and how they operate including profit and income Knowledge of different types of software/programs Knowledge of how pricing works when planning an event
Skills	<p>Introduction to Project</p> <ul style="list-style-type: none"> Organising project folder Providing written evidence: Activity 1 Planning Stage 1, answering and developing questions, identifying which programs to use to create digital products Providing written evidence: Activity 1 Planning, Stage 2, continue to identify which programs to use to create digital products Providing written evidence: Activity 1 Planning, Stage 3 on copyright, computer misuse act and data protection act Tracking sources in a sources table as an ongoing process, gathering information on assets relating to music festivals <p>Planning stage of Project</p> <ul style="list-style-type: none"> Researching and browsing ideas for Music Festival (Survey), creating charts using excel to show results and selecting an appropriate music festival name Providing written evidence: Activity 1 review on the Logo. Logo: using Serif Draw Plus to create a logo for music festival 	Skills	<p>Continuing Spreadsheets Unit</p> <ul style="list-style-type: none"> Formatting tables and using formula in Excel Use functions to calculate totals, maximum, minimum and average figures. Adapt the spreadsheet to automatically update when figures change. Calculate profit/loss in a spreadsheet. Using page layout skills that have been previously learnt Testing spreadsheet, using peer assessment and development Providing written evidence: Activity 2 review: model, <p>Using PowerPoint Presentation</p> <ul style="list-style-type: none"> Make a presentation explaining the final decision for ticket prices for the music festival Applying consistent slide design and colour Use speaker notes to add information Checking for errors in spreadsheets and print screening evidence Displaying information from the spreadsheets in charts Using presentation software to display ticket price recommendations Providing written evidence: Musical festival spreadsheet planning

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Vocabulary	Resources, research, target audience, attractions, time management, storing, editing and formatting, software, copyright, sources, data protection, virus intellectual property, graphics, digital tools, digital features, text, web browsers, evidence, assets, transparent	Vocabulary	Formatting, formulae, model, peer assessment, merchandise, income, cell reference, maximum, minimum, total, grand total, design, error, print-screen, evidence, layout, presentation, software, recommendation.
Term 2			
Knowledge	Using Email <ul style="list-style-type: none"> Email software (Outlook) including a range of features An awareness of professionalism in email and how to replicate this Understanding the importance of proof-reading, spell-check and grammar 	Knowledge	<ul style="list-style-type: none"> Microsoft Publisher including a range of features Audacity software including a range of features What is an audio promo, how does a script work in terms of producing vocals to support audio promo
Skills	<ul style="list-style-type: none"> Selecting and using software tools Composing and formatting email messages including attachments Creating and formatting an e-signature Navigate and add to an address book Print screen evidence for assessment Compressing files for attachments 	Skills	<p>Completing Activity 2 review: model, written evidence</p> <p>Musical Festival Flyer</p> <ul style="list-style-type: none"> Activity 2 review: flyer, written evidence Use Microsoft Publisher to create music <p>Audio Promo</p> <ul style="list-style-type: none"> Researching different types of audio promo Creating a script for audio promo Develop plan for promo in written format <i>EXTENDED: constructing an audio promo visual timeline</i> Recording vocals for audio promo Importing music and sound effects Using peer assessment to develop and improve audio promo Exporting final version of audio promo <p>Activity 2 review: audio promo, written evidence</p>
Vocabulary	Attachment, high-importance, contacts, drop-down arrow, forwarding, formatting, file-format, export,	Vocabulary	Promotion, vocal, importing, royalty free, automatically, manual, enhance

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	transparent, file size, properties, compressed, uncompressed		
Term 3			
Knowledge	<ul style="list-style-type: none"> • Understanding what a teaser video is • Knowledge of different types of software/programs, specifically Excel • Awareness of audience and purpose • Understand how databases link to the data protection act 	Knowledge	<ul style="list-style-type: none"> • Understanding what a mobile app is and how it functions
Skills	<p>Teaser Video:</p> <ul style="list-style-type: none"> • Research and retrieving information • Create a storyboard for a teaser video • Use a range of features in Serif Movie Plus and Serif Draw Plus, for example: edit clips, put assets on timeline, add text and narration. <i>EXTENDED: add special effects and transitions</i> • Use Serif Movie Plus to add captions and titles, trim images and audio. • Export teaser video • Create tables in Excel, use formatting/ merge & centre • Providing Written Evidence: Activity 2 review <p>Spreadsheets:</p> <ul style="list-style-type: none"> • Use databases to organise data, adding, editing and storing information • Use the sorting function on Excel • Search for data using the filtering function • Formatting data in a database • Use functions and formulates, for example calculate sums using auto-sum function • Creating charts in Excel 	Skills	<p>Mobile App:</p> <ul style="list-style-type: none"> • Creating a mobile app structure diagram • Planning a storyboard template plan for the mobile app • Review and evaluate planning work • Providing Written Evidence: Planning for Mobile App • Use slide master initial setup and drawing action-buttons. • Use linking action buttons on slides • Add text and graphic information • Add transitions and animation • Providing Written Evidence: Activity 3 Review: M mobile Application Prototype (file format and storage) <p><i>EXTENDED: evaluate performance throughout the coursework, assess and improve coursework evidence.</i></p>

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Vocabulary	Teaser video, target audience, final versions, file format, evidence, promotion (promo), digital products, assets, sources, storyboard, text, effects, transition, audio, graphics, gifs, trim, export, data-base, spreadsheet, field, record, row, ascending, total, grand-total, profit, income	Vocabulary	Multimedia, constraints, mobile application, prototype, transitions, graphics, storyboard, structure, downloadable, interface, transitions, duplicate,
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