

Department: <i>ICT & Computing (Creative iMedia)</i>						Year Group:11
Term	Topic/S ubject	Assessment Objectives and Knowledge	Skills	Literacy, Numeracy (including wider reading)	Personal Development (SMSC, British Values, Careers, Healthy Living, Citizenship Equality and Diversity, Preparation for next stages	AFL/Summative Assessment
Autu mn 1	R085 Creatin g a multipa ge website	<p>Learning Objective 1: <i>Understand the properties and features of multipage websites</i></p> <p>Learning Objective 2: <i>Be able to plan a multipage website</i></p> <p>Learning Objective 3: <i>Be able to create a multipage website</i></p>	<ul style="list-style-type: none"> ● It will allow them to interpret a client brief and to use planning and preparation techniques when developing a multipage website. ● create suitable folder structures to organise and save web pages and 	<ul style="list-style-type: none"> ● Target audience and purpose requirements. ● Accessibility features for disabled users. ● Client brief requirements. ● Master page sizing – pixels. ● Hyperlinks (internal and 	<ul style="list-style-type: none"> ● Reference to use of copyright materials, sound files, how to use royalty free resources. ● Discussions regarding purpose, target 	<ul style="list-style-type: none"> ● All R085 activities are assessed through continual assessment, based on exam board assessment criteria.

		<p><i>using multimedia components.</i></p> <p>Learning Objective 4: <i>Be able to review a multipage website</i></p> <ul style="list-style-type: none"> ● This unit will enable learners to understand the basics of creating multipage websites. It will enable learners to demonstrate their creativity by combining components to create a functional, intuitive and aesthetically pleasing website. ● interpret client requirements for 	<p>asset files using appropriate naming conventions</p> <ul style="list-style-type: none"> ● source and import assets (e.g. graphics, image, texture, sound, video, animation, text) ● create a suitable master page as a template for a multipage website ● use a range of tools and techniques in web authoring software to create a multipage website ● insert assets into web pages to create planned layouts (e.g. text, lists, tables, graphics, moving images, embedded content) 	<p>external, file and email).</p> <ul style="list-style-type: none"> ● Navigation system. ● Site/page dimensions ● Image size & dimensions ● Image compression techniques, file sizes, website suitability. ● https://shortiedesigns.com/2014/03/10-top-principles-effective-web-design/ ● https://www.glide.design.com/10-principles-of-good-web-design/ ● https://www.voovadigital.com/7-principles-of-good- 	<p>audience - specific categories of website design for eg charities, support websites.</p>	
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		<p>a multipage website (e.g. to inform, entertain, promote or sell products and/or services), based on a specific brief (e.g. by client discussion, reviewing a written brief, or specification)</p> <ul style="list-style-type: none"> ● understand target audience requirements for a multipage website ● identify the assets needed to create a multipage website (e.g. backgrounds, banners, buttons, shapes, text, fonts) ● identify the 	<ul style="list-style-type: none"> ● create a navigation system (e.g. using a navigation bar, buttons, hyperlinks) ● save a multipage website in a format appropriate to the software being used ● publish a multipage website to a location appropriate to client requirements. ● how to use version control when creating multipage websites. ● insert assets into web pages to create planned layouts (e.g. text, lists, tables, graphics, moving images, embedded content) ● create a navigation 	<p>website-design</p>		
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		resources needed to create and publish a multipage website (e.g. internet access, web server, domain name, computer system and software)	<p>system (e.g. using a navigation bar, buttons, hyperlinks)</p> <ul style="list-style-type: none"> ● save a multipage website in a format appropriate to the software being used ● publish a multipage website to a location appropriate to client requirements. ● how to use version control when creating multipage websites. 			
Autumn 2	R092 Developing Digital Games	<p>Learning Objective 1: <i>Understand game creation hardware, software & peripherals</i></p> <p>Learning Objective 2: Be able to plan the creation of a digital game</p>	<ul style="list-style-type: none"> ● interpret client/focus group requirements for digital game concepts (e.g. game genre, intended platform, ● purpose) based on a specific brief (e.g. by client discussion, reviewing a written 	<p>https://www.clickteam.com/clickteam-fusion-2-5</p> <ul style="list-style-type: none"> ● Trigger ● Event ● Action ● Frame editor ● Event editor ● Storyboard editor ● Path movement ● Sideways shooter 	<ul style="list-style-type: none"> ● Importance of computer programming/coding skills, opportunities in career development. ● Discussion 	<ul style="list-style-type: none"> ● All R092 activities are assessed through continual assessment, based on exam board assessment criteria.

		<ul style="list-style-type: none"> ● This unit will enable learners to understand the capabilities and limitations of a range of platforms. ● They will be able to identify core features of digital games and gain the knowledge to create a games design concept proposal that can be presented to a client for critical review. ● This unit will also enable learners to understand the basics of planning and designing digital games for the creative digital media 	<p>brief or specification)</p> <ul style="list-style-type: none"> ● understand target audience requirements ● generate a range of original ideas for a new game in line with client requirements, including key game play outlines, i.e.: <ul style="list-style-type: none"> ● genre ● concept ● narrative ● characters ● locations. 	<ul style="list-style-type: none"> ● ● Numeracy – use of coordinates, angles, timings, frequency. ● ● Target audience, purpose, requirements. 	<p>about game design as career choice, importance of game design industry in south Warwickshire area.</p>	
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Spring 1	R092 Developing Digital Games	<p><i>Learning Objective 3:</i> Be able to create a digital game</p> <p><i>Learning Objective 4:</i> Be able to review the creation of a digital game</p>	<ul style="list-style-type: none"> ● identify software features needed for the creation of a game (e.g. use of libraries, drag and drop, object properties, event and actions, triggers, collisions) ● use geometric parameters to manipulate objects and environments (e.g. conversion, scale, creation, grid settings, spatial relationships) ● edit properties to set parameters of objects and environments (e.g. names, transparency, 	<p>https://www.clickteam.com/clickteam-fusion-2-5</p> <ul style="list-style-type: none"> ● Trigger ● Event ● Action ● Frame editor ● Event editor ● Storyboard editor ● Path movement ● Sideways shooter ● ● Numeracy – use of coordinates, angles, timings, frequency. ● ● Target audience, purpose, requirements. 	<ul style="list-style-type: none"> ● Importance of computer programming/coding skills, opportunities in career development. ● Discussion about game design as career choice, importance of game design industry in south Warwickshire area. 	<ul style="list-style-type: none"> ● All R092 activities are assessed through continual assessment, based on exam board assessment criteria.

visibility,
effects,colour,
textures)

- import assets (e.g. graphics, image, texture, sound, video, animation, text)
- set up interaction (e.g. collision, triggers, activating an object, behaviours, pop-up messages, shake, fades and sounds)
- create game-play controls (e.g. mouse/keyboard, dialogue activation, start/pause/exit facilities)
- use algorithms in relevant areas (e.g. scoring systems, timing systems, game triggers,

			speed)			
Spring 2	R081 examine d unit: Pre-producti on skills	<p>Learning Objective 1: <i>Understand purpose & content of preproduction documents</i></p> <p>Learning Objective 2: <i>Be able to plan preproduction documents</i></p> <p>Learning Objective 3: <i>Be able to produce preproduction documents</i></p> <p>Analysis & research of 5 different types of preproduction documents.</p> <p>Understand the difference between primary and secondary sources of research.</p> <p>Understand how work plans and time</p>	<ul style="list-style-type: none"> ● Ability to identify suitability and content of different forms of preproduction documents. ● Able to identify why & where moodboards, mind maps, visualisation diagrams, storyboards & scripts are used in industry situations. ● Able to identify specific camera shot types, angles and movements and how these are incorporated in storyboard type documents. ● Able to create work plans and time schedules for specific project 	<ul style="list-style-type: none"> ● Production documents ● Visualisation diagrams ● properties of documents ● limitations of specific document types. 	Reference to use of copyright materials, sound files, how to use royalty free resources.	<ul style="list-style-type: none"> ● External exam for unit R081 Pre Producton skills.

		<p>schedules are used in creative ict/media sector.</p> <p>Understand how choice of target audience affects the design/choice of preproduction documents.</p> <p>Understand health and safety regulations, and different safe working practices.</p> <p>Understand relevant legislation, copyrights, trademarks and how these are applied to creative media products.</p> <p>Understand processes and techniques used to create relevant preproduction documents, including</p>	<p>briefs.</p> <ul style="list-style-type: none"> ● Able to identify where & why specific legislation & health & safety requirements are applied in creative media projects ● Able to identify the properties and limitations for different pre-production documents. 			
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		moodboards, mind maps, visualisation diagrams, storyboards & scripts.				
Summer 1	R081 examined unit: Pre-production skills	Learning Objective 4: Be able to review preproduction documents Understand how to review pre-production documents and suggest possible improvements.	<ul style="list-style-type: none"> ● Able to review and evaluate pre-production documents. ● Able to identify improvements for pre-production documents. 			
Summer 2						

Last updated: 28/11/19