

Information Communication Technology
Mr. Gowland

Content Descriptions and Assessment tasks.

Task

- 1 Ergonomics 10%
- 2 File Organisation 20%
- 3 Cyber Safety Inc. Facebook 20%
- 4 Coding with internal and external hyperlinks 10%
- 5 Web page creation 20%
- 6 Terminology 10%
- 7 Netiquette 10%

How you will be assessed

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Week	Key teaching points		What are the assessment tasks?
	Lesson One	Lesson Two	
1	<p>Introduction</p> <ul style="list-style-type: none"> ▪ ergonomics. ▪ class rules. ▪ introduction to course, in google, type - Mr Gowland select the first link. ▪ introduction to Power Point. Planning your presentation ▪ how to be safe on the internet including Facebook. ▪ Introduction to basic file management. <p>A look into the future</p>	<p>Power Point fundamentals</p> <ul style="list-style-type: none"> ▪ inserting text and images. backgrounds and contrasts ▪ file organisation. Creating folders in your profile for all your school work. Maths, English and ITC. Right click and create folders. Create an ITC folder and save your Power Point there. All your ITC work must go here in preparation for creating a website online in the next few weeks. 	<p>File Organisation 20%</p>

	<ul style="list-style-type: none"> cloud technologies, mobile devices, artificial intelligence, power and the digital divide. The future can be scary or liberating? Where are we going? Where are you going? 	<p>A look at good examples and not so good work from past years.</p> <p>Introduction to drone technology. Legal issues.</p> <p>Demonstration by teacher.</p>	
2	<p>Making it move</p> <ul style="list-style-type: none"> inserting animations. Introduction to creating a web page in Dreamweaver. 	<p>Introduction to coding - hyperlinks</p> <ul style="list-style-type: none"> if then statements linear and none linear functions. Internal and external hyperlinks in Power Point. 	Coding with internal and external hyperlinks 10%
3	<p>The power of linking.</p> <ul style="list-style-type: none"> Linking your work. Link your Power Point to your web page. Absolute and relative links. Create an external link of your choice. 	<p>Inserting images and file organization.</p> <ul style="list-style-type: none"> Image editing and creation for speed. Insert an edited image in your web page. Drone student practice- simple manoeuvres, till end of term and all students practice. 	Cyber Safety Inc. Facebook 20%
4	<p>Moving to Dreamweaver</p> <ul style="list-style-type: none"> Finishing touches to Power Point presentation. Introduction to simple web page building. Introduction to Dreamweaver 	<p>Dreamweaver</p> <ul style="list-style-type: none"> Development of home web page for intranet. Importance of colour contrasts and the kiss principle. 	Web page creation 20%
5	<p>Image editing</p> <ul style="list-style-type: none"> Image editing intermediate elements for quality and speed over networks. Use of digital camera. Edit and insert an image of yourself into your web page. Securing your home computer against hackers, viruses and worms Folder creation for other parts of your school work and tasks for IT. Introduction to Spreadsheets 	<p>Internet theory</p> <ul style="list-style-type: none"> Internet theory-TCP/IP Each topic covered in class or for home work should be in a html file and a link created from your home page. Using email and other forms of communication on the Net More on absolute and relative links, inserting both into your web page. 	
6	<p>Creating animations with Flash.</p> <ul style="list-style-type: none"> Simple animations. Introduction to morphing Story boarding and planning for animation. Developing an animation project 	<p>Coding in flash.</p> <p>Developing morphing Flash files.</p> <ul style="list-style-type: none"> How the internet works File Transport Protocol. Using Dreamweaver and Cute FTP. 	Netiquette 10%

		<ul style="list-style-type: none"> • Inserting images and animations in to Dreamweaver • Development of Flash files. 	
7	<p>Securing your computer against</p> <ul style="list-style-type: none"> • Viruses, worms, backing work up. <p>What is a hacker</p> <ul style="list-style-type: none"> • and how to defend yourself the easy way. • What is hacking? Black hats white hats. • Not all hackers are bad, just the bad ones. • You and the law what you should and could do to abide with the law. • Know where you stand. 	<p>Internet etiquette - netiquette</p> <ul style="list-style-type: none"> • The importance of karma • Keyboard warriors what to do about them. <p>What is cyber bullying and how to easily defend yourself from it.</p>	Terminology 10%
8	<p>Start of self-assessment.</p> <ul style="list-style-type: none"> • Students study Information Technology strands and assess themselves. • Teacher assessment with students. 	<p>Finishing and checking</p> <ul style="list-style-type: none"> • Finishing and checking all your work and links. You will be marked from your home web page. No links to your work? No mark. • Revision of course the importance of file organisation and understanding simple coding for internal and external links. 	Ergonomics 10%
9	<p>Introduction to next terms work.</p> <ul style="list-style-type: none"> • Going on line, uploading all your work to the cloud. • Using online free software in the cloud. <p>Creating and saving all your work in the cloud</p> <p>Understanding how you can create great work in ITC completely free.</p>	<p>Introduction to next terms work.</p> <ul style="list-style-type: none"> • Second stage of coding structured courses for structured programming. • Creating more sophisticated web pages in the cloud with video and sound • Using mobile phones for your work. • An introduction to coding to make apps for your phone and other portable devices. 	

Task	How you will be assessed
Ergonomics 10%	Teacher / student observation. Do you sit well in your chair to protect your spine? Do you not swing or shoot around the class on your movable chair?
File Organisation 20%	Teacher / student observation. Are all your subjects for school well organised on your profile. Are all your ITC files in your ITC folders without sub folders. This will be important when you put all your work online in the cloud.
Cyber Safety Inc. Facebook 20%	Teacher / student observation. Are you aware of your own behaviour? Do you know how to bloc immature and nasty keyboard warriors, from all your devices? Do you know how to report serious offences?
Coding with internal and external hyperlinks 10%	Teacher / student observation. Do all your links work quickly and efficiently?
Web page creation 20%	Teacher / student observation, is it easy to navigate, do the links work?
Terminology 10%	Written test in part of lesson. On half hour test on the wordlist. Click here for the list. To come soon.
Netiquette 10%	Teacher / student observation, are you polite and considerate to everyone online? Are you aware of your own behaviour? Do you know how to bloc immature and nasty keyboard warriors, from all your devices? Do you know how to report serious offences?