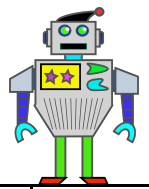
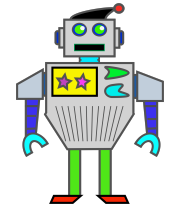
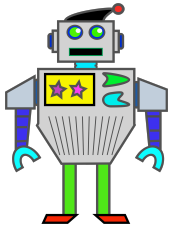


Digital Competency – Blwyddyn Chwech



	Skill	You can do it!
Citizenship	Explain what metadata of a photograph can include, e.g. <i>date, time and location.</i>	
	Identify benefits and risks of mobile devices broadcasting the location of the user/device, e.g. <i>apps accessing location.</i>	
	Identify secure sites by looking for privacy seals of approval, e.g. <i>https, padlock icon.</i>	
	Identify the benefits and risks of giving personal information and device access to different software.	
	Understand how and why people use their information and online presence to create a virtual image of them as a user.	
	Understand the importance of balancing game and screen time with other parts of their lives, e.g. <i>explore the reasons why they may be tempted to spend more time playing games or find it difficult to stop playing and the effect this has on their health.</i>	
	Cite all sources when researching and explain the importance of this, e.g. <i>create simple lists for the referencing of digital and offline sources; discuss rights and permissions associated with this.</i>	
	Understand that photographs can be edited digitally and discuss rights and permissions associated with this.	
Interacting & Collaborating	Demonstrate appropriate online behaviour and apply a range of strategies to protect self and others from possible online dangers, bullying and inappropriate behaviour, e.g. <i>turn off comments on digital media, block users; identify the risks and legal consequences of sending intimate images and content/sexting; recognise language that could be deemed to be offensive (including racist, sexist, homophobic, transphobic) in online activities.</i>	
	Exchange online communication in one or more languages, making use of a growing range of available features, e.g. <i>manage folders within e-mail including using reporting features to filter spam and make use of webcams to facilitate video calls.</i>	
	Show an understanding of the advantages and disadvantages of different forms of communication and when it is appropriate to use each, e.g. <i>explain when video conferencing may be more appropriate than e-mail, and visa versa; explain the pros and cons of using instant messaging in social contexts; talk about purpose and audience.</i>	
	Work with others to create an online collaborative project for a specific purpose in one or more languages, sharing and appropriately setting permissions for other group members, e.g. <i>editing, commenting, viewing.</i>	
	Create and share hyperlinks to local, network and online files.	
Password-protect a file.		

Digital Competency – Blwyddyn Chwech



	Skill	You can do it!
Producing	Plan work independently before beginning the creative work.	
	Extend strategies for finding information; store previous searches and results for future use, e.g. <i>reference through hyperlinks and bookmark a website.</i>	
	Use a range of software to produce and refine multimedia components in one or more languages.	
	Select and combine a range of text, image, sound, animation and video to produce an outcome for a selected purpose; use software tools to enhance the outcomes for specific audiences.	
	Explain reasons for layout and content of own work, e.g. <i>evaluate the presentation for audience and appropriateness.</i>	
	Ensure output is appropriate for specific purpose.	
	Comment on reasons for layout and content.	
	Invite feedback/responses from others, e.g. <i>use 'comment' in Word Online/Excel Online for asking questions or adding suggestions.</i>	
	Create groups and share work between them to allow review of work.	
Data & Computational Thinking	Demonstrate how programs or processes run by following a sequence of instructions exactly and in order.	
	Demonstrate how an algorithm is useful for representing a solution to a problem through testing.	
	Understand that changing instructions can affect or even terminate a process, e.g. <i>moving instructions around in a program could produce unexpected outcomes or cause the program to fail altogether.</i>	
	Construct and interrogate data sets to test or support an investigation.	

