SVC ICT and Computing Learning Pathway -Year 9

LP	Digital Literacy
8-9	Students will recognise ethical issues surrounding the application of IT beyond school and can give a balanced argument based on evidence **e.g. ICT being used for…is not because…instead it should…** Students will recognise that persistence of data on the internet requires careful protection of online identity and privacy and recognise future implications e.g**. applying for a job, employers being able to look up social status…** Students will be able to suggest ways to use internet technologies responsibly with balanced justification **e.g. Do not… because… furthermore… alternatively…** Students will plan, select, combine and use internet services in order to inform judgment and create information fit for a specific purpose and audience as well as evaluating areas for improvement **e.g. I have combined these text and images to create an informative leaflet about e-safety because…but would be better if….** Students will identify and explain, with justified conclusion, the merits and drawbacks of technology and its impact on society. **e.g. File sharing is good/bad…** **S**tudents will advise appropriate use of technologies and online services securely and know how to identify and report inappropriate conduct **e.g. When using …you need to…because…** Students will identify and explain, with justified conclusion the merits and drawbacks of communication technology and make suggestions on what to use when given a situation **e.g. When sending out… to…I would suggest using…because…**
6-7	Students will recognise some ethical issues surrounding the application of IT beyond school and can share views based on evidence **e.g. ICT being used for…is not because…instead it should…** Students will recognise that persistence of data on the internet requires careful protection of online identity and privacy **e.g. If you tag your Facebook pictures…** Students will be able to suggest ways to use internet technologies responsibly with some justification **e.g. I can use this because… also…** Students will plan, select, combine and use internet services in order to inform judgment and create information fit for purpose and audience as well as evaluating areas for improvement **e.g. I have combined these text and images to create an informative leaflet about e-safety because……but would be better if….** Students will identify and explain, the merits and drawbacks of technology and its impact on society. **e.g. File sharing is good… also bad… therefore overall…** Students will use technologies and online services securely and know how to identify and report inappropriate conduct **e.g. When using …you need to…because…** Students will independently identify and explain, with justified conclusion the merits and drawbacks of communication technology and make appropriate choices on what to use in various situations **e.g. When sending out… to…I would suggest using…because…**
4-5	Students will suggest ways that ICT could be used in the **right** way to solve a given problem in day to day life **e.g. For this I would/could use…** Students will predict some of the possible consequences for different people of having an appropriate online identity **e.g. Social Media profiles etc.** Students will make supported judgements about quality of information and be able to draw comparisons between a range of sources that match an identified success criteria **e.g. In order to complete…I have research the following…and…is better than…because…** Students will demonstrate benefits and show responsible use of online services and can explain their reasons. **e.g. This would be good to use because…instead of** Students will plan, select, combine and use internet services in order to inform judgment and create information fit for purpose and audience **e.g. combining text and images to create an informative leaflet about e-safety that matches a plan** Students will identify and explain how the use of technology can impact on society **e.g. File sharing is good… also bad…** Students will be able to suggest ways to use internet technologies responsibly with sound justification **e.g. It might not… because possibly…** Students will be able to discuss different forms of communicating technology and how these can be best used for different circumstances **e.g. Email is best used for…text messaging is used for…**

LP	Digital Literacy
2-3	Students will give examples of how ICT can be used in day to day life when questioned **e.g. What would you use to do…?** Students will setup key privacy settings when using Social Media sites **e.g. I have setup these settings on my page…** Students will make supported judgements about quality of information and be able to draw comparisons between a range of sources **e.g. This source is better than…because…** Students will demonstrate responsible use of online services **e.g. I have used this site because…** Students will independently be able to adjust digital content for a given audience with clear reasons **e.g. This was suitable for primary school children because…but for an adult audience I would…** Students will be able to list several ways to use internet technologies responsibly with sound reasons **e.g. Do not…because…** Students will state a range of ways to report concerns and avoid dangers **e.g. If this happened I would need to…** Students will understand the possibilities when using technology to communicate when computers are linked together **e.g. I can send an email from …but it can picked up on….**
0-1	Students will give examples of how ICT is used outside school **e.g. What do you use your computer for at home?** Students will, with prompting give examples of privacy settings that should be applied to protect your information when on social media sites **e.g. What setting would you need in order to…?** Students will select high quality information online using criteria such as – reliability of evidence, potential for bias **e.g. This website is reliable because…** Students will be able to give ways to use internet technologies responsibly with simple reasons **e.g. I can use this…to help with…** Students will, with support be able to adjust digital content for a given audience with clear reasons **e.g. What would you need to do to make the leaflet suitable for an adult audience I would…** Students will describe why using networks to work together can have a positive impact on society **e.g. This blog gives useful advice on…** Students will recognise what is acceptable and unacceptable behaviour when using technologies and online services and know who they would need to talk to if concerned **e.g. I would not…because…** Students will give examples of technology that is linked together to communicate **e.g. In order to contact I could…**