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**Long Term Mapping**

 **KS5 ICT**

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|  | **Cycle 1** | **Cycle 2** | **Cycle 3** |
| **(2019-2020)** | **(2020-2021)** | **(2021-2022)** |
| **Autumn**  | **1** | Online Privacy | Online Privacy |  Understanding Online Safety |
| **2** | Identifying and Reporting Concerns | Acceptable and Unacceptable behaviour online  | Identifying and Reporting |
| **Spring** | **1** | Networking | Debugging | Algorithm Project |
| **2** | Basic ICT Skills | Basic ICT Skills | Basic ICT Skills |
| **Summer**  | **1** | Creative Project | Photo Editing | ICT for a purpose |
| **2** | Creative Project | Presenting Information | Creative computing |

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| **MEDIUM-TERM PLANNING** |
| ***Aspiration for Life*** | To use ICT in my daily life | ***Language for Life*** | Developing key vocabulary | ***Learning for Life*** | Online safety – staying safe online |
| **CYCLE 1** | To develop a wide vocabulary of Computing terminology and develop a greater understanding of the world and jobs within it.  | **Introducing Online Safety** | **Networking** |  |
| **Autumn 1**7 weeks | **Autumn 2**8 weeks | **Spring 1**6 weeks | **Spring 2**6 weeks | **Summer 1**5 weeks | **Summer 2**7 weeks |
| **Online Privacy** | **Identifying and Reporting Concerns**  | **Networking** | **Basic ICT Skills** | **Creative Project** |
| .How to keep your personal details safe. | To know where to and how to report unacceptable behaviour online. | To understand the role of a network and how it is used. To develop understanding by creating their own simple network.  | To further develop your knowledge of computer literacy | To operate a range of devices both for work and leisure.To generate a piece of work of their choice. |
| **SUGGESTED ACTIVITIES/ SOFTWARE** |
| Guess Who?Internet BingoProfilesHangman (passwords)Scenarios board gameSurvey Monkey  | Flow chartsICT MonopolyScenario cardsCEOPChild LineBBCSurvey Monkey | A human networkWhispersShare & SaveNetwork huntBarefootcomputing.com  | Microsoft office: word, excel, PowerpointBuilding a computerLabelling objects | iMoviesPhotographyCalandarsSound recording  |
| **VOCABULARY** |
| Social MediaGamingChatAppsTabletComputerOnline SafetyCatfishing | ReportCEOPTell | SharingBinary CodeLAN (Local Area Network)WAN (Wider Area Network)ISP (Internet Service Provider)DNS (Domain Name Server)Router, Wifi, InternetClientsDevicesWWW | Hardware: monitor, tower, keyboard, mouseSoftware; word, excel, Powerpoint | SoundLightingScriptInternetDirectingEditingCamera |
| **IMPLEMENTATION** |
| **Week 1:** How we use the internet**Week 2:** Cloud Storage (Servers)**Week 3:** Strong P@s5w0Rds**Week 4:** Who are you talking to?**Week 5:** Scenarios quiz**Week 6:** Anti-virus software**Week 7:** Assessment- Survey Monkey | **Week 1:** Right and wrong**Week 2:** What can you do?**Week 3 -4:** Scenarios**Week 5- 7:** How to report **Week 8:** Assessment- Survey Monkey | **Week 1:** Network hunt**Week 2:** What is a network?**Week 3:** What is a LAN / WAN?**Week 4-5:** Binary – Code cracking**Week 6:** Assessment – Survey Monkey | **Week 1:** Labelling **Week 2:** Building a computer**Week 3:** Using word**Week 4:** Using powerpoint **Week 5:** Using excel**Week 6:** Assessment – Survey Monkey | **Week 1-3:** Exploring different devices**Week 4:** Online safety across devices**Week 5:** Assessment – Survey Monkey | **Week 1:** Making a video**Week 2:** Trip to Media City**Week 3-5:** Creating a Media Project**Week 6:** Presentation/ Screening**Week 7:** Assessment – Survey Monkey |
| **INTENT** |