****

**Long Term Mapping**

**KS5 ICT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 Bingo  Profiles  Hangman (passwords)  Scenarios board game  Survey Monkey | | | Flow charts  ICT Monopoly  Scenario cards  CEOP  Child Line  BBC  Survey Monkey | | | A human network  Whispers  Share & Save  Network hunt  Barefootcomputing.com | | Microsoft office: word, excel, Powerpoint  Building a computer  Labelling objects | | iMovies  Photography  Calandars  Sound recording | | | |
| **VOCABULARY** | | | | | | | | | | | | | |
| Social Media  Gaming  Chat  Apps  Tablet  Computer  Online Safety  Catfishing | | Report  CEOP  Tell | | | | Sharing  Binary Code  LAN (Local Area Network)  WAN (Wider Area Network)  ISP (Internet Service Provider)  DNS (Domain Name Server)  Router, Wifi, Internet  Clients  Devices  WWW | | Hardware: monitor, tower, keyboard, mouse  Software; word, excel, Powerpoint | | Sound  Lighting  Script  Internet  Directing  Editing  Camera | | | |
| **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** |