

Long Term Plan 2021-22

Subject: Computing

Phase 1

| | Developmental | Semi-Formal | Formal |
|-----------------|----------------------|--|--|
| Autumn1 | | What is a computer? | What is a computer? |
| | | Exploration of devices/personal preferences | Online safety |
| | | Accreditation: AQA unit 40725 | Accreditation: AQA unit 113107 |
| Autumn 2 | | What is a computer? | Communication: Multimedia |
| | | Accessing technology | Digital media and digital content |
| | | Accreditation: AQA unit 110127 | Accreditation: AQA unit 77110 |
| Spring 1 | | Communication: Multimedia | Communication: Data |
| | | Digital art, pictures and videos | Pictograms and databases |
| | | Accreditation: AQA unit 72374 | Accreditation: AQA unit 71047 |
| Spring 2 | | Communication: Data | Programming and computational thinking |
| | | Collecting and using data | Programming and algorithms |
| | | Accreditation: AQA unit 108204 | Accreditation: AQA unit 115093 |
| Summer 1 | | Programming and computational thinking | Programming and computational thinking |
| | | Controlling technology | Debugging and problem solving |
| | | Accreditation: AQA unit 113330 | Accreditation: AQA unit 108929 |
| Summer 2 | | Programming and computational thinking | What is a computer? |
| | | Programming and sequencing | Computing competence |
| | | Accreditation: AQA unit 108195 | Accreditation: AQA unit 11032 |

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Phase 2

| | Developmental | Semi-Formal | Formal |
|-----------------|---------------|--|--|
| Autumn1 | | What is a computer? | What is a computer? |
| | | Exploration of devices/personal preferences | Online safety |
| | | Accreditation: AQA unit 40741 | Accreditation: AQA unit 112243 |
| Autumn 2 | | Communication: Multimedia | What is a computer? |
| | | Digital art, pictures and videos | Computing competence |
| | | Accreditation: AQA unit 110125 | Accreditation: AQA unit 11018 |
| Spring 1 | | Programming and computational thinking | Programming and computational thinking |
| | | Programming and sequencing | Programming and algorithms |
| | | Accreditation: AQA unit 86050 | Accreditation: AQA unit 113346 |
| Spring 2 | | What is a computer? | Communication: Data |
| | | Accessing technology | Pictograms and databases |
| | | Accreditation: AQA unit 108569 | Accreditation: AQA unit 70992 |
| Summer 1 | | Communication: Data | Communication: Multimedia |
| | | Collecting and using data | Exploring the internet |
| | | Accreditation: AQA unit 108203 | Accreditation: AQA unit 11052 |
| Summer 2 | | Programming and computational thinking | Communication: Multimedia |
| | | Controlling technology | Animation |
| | | Accreditation: AQA unit 113364 | Accreditation: AQA unit 110515 |

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