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| **IT -Information Technology** | **DH- Data Handling** | **DL - Digital Literacy** | **CS - Computer Science** |

Class 2 onwards have a discrete timetabled lesson of computing each week, during these lessons essential skills are taught. All areas of computing are covered throughout the year – Computer Science, Digital Literacy, Handling data and Information Technology. It is also expected that computing will be incorporated within all other subjects of the curriculum. Resources for each unit are also available in Purple Mash and can be used in addition to other resources when appropriate.

E-safety will be taught through individual units, addressed throughout the computing curriculum as appropriate and during the Spring term 2018 on Safer Internet Day with the slogan “Create, Connect and Share Respect: A better internet starts with you”

Continuous provision of Computing / ICT is to include modelling expectations of appropriate use, encouragement of independent use, development of personal responsibility, development of understanding of purpose of use and to support turn taking and cooperation.

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| **Class** | Autumn | Spring | Summer |
| **1** | Continuous provision | Continuous provision | Continuous provision | Continuous provision | Continuous provision | Continuous provision |
| **3N** | Continuous provision | Continuous provision | Continuous provision | Continuous provision | Continuous provision | Continuous provision |
| **2** | **CS/DL** Making relationships | ITPeople & Communities | **CS/DL** Technology | **IT / HD**Health & Self Care | **CS/DL** The World | **IT**Exploring & Using Media |
| **3** | **CS/DL** 1.1 Online safety**IT / HD**1.2 Grouping & sorting | IT1.3 Pictograms**CS**1.4 Lego builders | **CS**1.5 Maze Explorers | IT**/DL**1.6 Animated stories | **CS**1.7 Coding\* | **IT / HD**1.8Spreadsheets1.9 Technology outside school |
| **4** | **CS**2.1 CodingIT**/DL**2.2.Online safety | IT2.3 Spreadsheets2**HD**2.4 Questioning | **CS/ DL**2.5 Effective searching | IT2.6 Creating pictures | **CS**2.7 Making music | **IT / HD**2.8 Presenting ideas |

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| **5** | **CS**3.1 Coding **DL**3.2 Online safety\* | IT3.3 Spreadsheets | IT3.4 Touch typing | IT**/DL**3.5 E-mail | **IT / HD**3.6 Branching databases | **DL**3.7 Simulations**IT / HD**3.8 Graphing |
| **6** | **CS**4.1 codingIT**/DL**4.2 Online safety | 4.3 Spreadsheets | IT4.4 Writing for different audiences | **CS**4.5 logoL | IT4.6 Animation | **CS/ DL**4.7 Effective searching4.8 Hardware |
| **6P** | **CS/DL** Making relationships | ITPeople & Communities | **CS/DL** Technology | **IT / HD**Health & Self Care | **CS/DL** The World | **IT**Exploring & Using Media |
| **7H** | **CS**2.1 CodingIT**/DL**2.2.Online safety | IT2.3 Spreadsheets**HD**2.4 Questioning | **CS/ DL**2.5 Effective searching | IT2.6 Creating pictures | **CS**2.7 Making music | **IT / HD**2.8 Presenting ideas |
| **P1/2/3** | **CS**5.1 CodingIT**/DL**5.2.Online safety | IT5.3 Spreadsheets | **IT / HD**5.4 Databases | ITGame creator | IT3D Modelling | ITConcept Maps |

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| **P4/P5** | **CS**2.1 CodingIT**/DL**2.2.Online safety | IT2.3 Spreadsheets  2.4 Questioning | **CS/ DL**2.5 Effective searching | IT2.6 Creating pictures | **CS**2.7 Making music | **IT / HD**2.8 Presenting ideas |
| **Q1****AQA****Unit awards****OCR****Functional skills****Computer science** | **e-safety**Personal information Computer rules**Digital Literacy**Unit 7Using the InternetE2/3 | **Computer Science**OCRHardware, Software & Logic**Information Technology**Unit 1Using WordprocessingE2/3 ICT Functional skillsE2/3 | **e-safety** What is Cyberbullying?**Handling Data** Unit 2 - Using a databaseUnit 4 - Using a spreadsheetE2/3 | **Computer Science**OCR Computer systemsE2/3**Information Technology**Unit 6 Presentation SoftwareE2/3ICT Functional skills practiceE2/3  | **e-safety** Keeping Safe on Social Networking Sites **Computer Science**Trends in ComputingE2/3 | **Information Technology**Unit 9Digital ImageryE2/3Functional skills assessmentsE2/3**Digital Literacy**Data Information systems Unit 11ICT & It’s effects on SocietyE2/3 |
| **Q2** | **e-safety**Personal information Computer rules**Digital Literacy**Unit 7Using the InternetE1/2 | **Computer Science**OCRHardware, Software & Logic**Information Technology**Unit 1Using WordprocessingE1/2 ICT Functional skillsE1/2 | **e-safety** What is Cyberbullying?**Handling Data** Unit 2 - Using a databaseUnit 4 - Using a spreadsheetE1/2 | **Computer Science**OCR Computer systemsE1/2**Information Technology**Unit 6 Presentation SoftwareE1/2 ICT Functional skills practiceE1/2  | **e-safety** Keeping Safe on Social Networking Sites **Computer Science**Trends in ComputingE1/2 | **Information Technology**Functional skills assessmentsE1/2 Unit 9Digital ImageryE1/2**Digital Literacy**Data Information systems Unit 11ICT & It’s effects on SocietyE1/2 |
| **Q3****AQA****Unit awards & Personal progress** | **e-safety**Personal information Computer rules**Digital Literacy**Using the Internet | **Computer Science**Unit awards**Information Technology**Using WordprocessingICT Functional skills | **e-safety** What is Cyberbullying?**Handling Data**  Using a databaseUsing a spreadsheet | **Computer Science**Unit awards**Information Technology** Presentation SoftwareICT Functional skills  | **e-safety** Keeping Safe on Social Networking Sites **Computer Science**Unit awards | **Information Technology**Digital Imagery**Digital Literacy**Data Information systems ICT & It’s effects on Society |