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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 | IT  People & 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 | IT  1.3 Pictograms  **CS**  1.4 Lego builders | **CS**  1.5 Maze Explorers | IT**/DL**  1.6 Animated stories | **CS**  1.7 Coding\* | **IT / HD**  1.8  Spreadsheets  1.9 Technology outside school |
| **4** | **CS**  2.1 Coding  IT**/DL**  2.2.Online safety | IT  2.3 Spreadsheets  2  **HD**  2.4 Questioning | **CS/ DL**  2.5 Effective searching | IT  2.6 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\* | IT  3.3 Spreadsheets | IT  3.4 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 coding  IT**/DL**  4.2 Online safety | 4.3 Spreadsheets | IT  4.4 Writing for different audiences | **CS**  4.5 logo  L | IT  4.6 Animation | **CS/ DL**  4.7 Effective searching  4.8 Hardware |
| **6P** | **CS/DL**  Making relationships | IT  People & Communities | **CS/DL**  Technology | **IT / HD**  Health & Self Care | **CS/DL**  The World | **IT**  Exploring & Using Media |
| **7H** | **CS**  2.1 Coding  IT**/DL**  2.2.Online safety | IT  2.3 Spreadsheets  **HD**  2.4 Questioning | **CS/ DL**  2.5 Effective searching | IT  2.6 Creating pictures | **CS**  2.7 Making music | **IT / HD**  2.8 Presenting ideas |
| **P1/2/3** | IT**/DL**  5.2.Online safety | **CS**  5.1 Coding  IT  3.4 Touch typing | **IT / HD**  5.4 Databases  IT  5.3 Spreadsheets | IT  Game creator | IT  3D Modelling | IT  Concept Maps |

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| **P4/P5** | **CS**  2.1 Coding  IT**/DL**  2.2.Online safety | IT  2.3 Spreadsheets    2.4 Questioning | **CS/ DL**  2.5 Effective searching | IT  2.6 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 7  Using the Internet  E2/3 | **Computer Science**  OCR  Hardware, Software & Logic  **Information Technology**  Unit 1  Using Wordprocessing  E2/3  ICT Functional skills  E2/3 | **e-safety**  What is Cyberbullying?  **Handling Data**  Unit 2 - Using a database  Unit 4 - Using a spreadsheet  E2/3 | **Computer Science**  OCR Computer systems  E2/3  **Information Technology**  Unit 6 Presentation Software  E2/3  ICT Functional skills practice  E2/3 | **e-safety**  Keeping Safe on Social Networking Sites **Computer Science**  Trends in Computing  E2/3 | **Information Technology**  Unit 9  Digital Imagery  E2/3  Functional skills assessments  E2/3  **Digital Literacy**  Data Information systems  Unit 11  ICT & It’s effects on Society  E2/3 |
| **Q2** | **e-safety**  Personal information Computer rules  **Digital Literacy**  Unit 7  Using the Internet  E1/2 | **Computer Science**  OCR  Hardware, Software & Logic  **Information Technology**  Unit 1  Using Wordprocessing  E1/2  ICT Functional skills  E1/2 | **e-safety**  What is Cyberbullying?  **Handling Data**  Unit 2 - Using a database  Unit 4 - Using a spreadsheet  E1/2 | **Computer Science**  OCR Computer systems  E1/2  **Information Technology**  Unit 6 Presentation Software  E1/2  ICT Functional skills practice  E1/2 | **e-safety**  Keeping Safe on Social Networking Sites **Computer Science**  Trends in Computing  E1/2 | **Information Technology**  Functional skills assessments  E1/2  Unit 9  Digital Imagery  E1/2  **Digital Literacy**  Data Information systems  Unit 11  ICT & It’s effects on Society  E1/2 |
| **Q3**  **AQA**  **Unit awards & Personal progress** | **e-safety**  Personal information Computer rules  **Digital Literacy**  Using the Internet | **Computer Science**  Unit awards  **Information Technology**  Using Wordprocessing  ICT Functional skills | **e-safety**  What is Cyberbullying?  **Handling Data**  Using a database  Using a spreadsheet | **Computer Science**  Unit awards  **Information Technology**  Presentation Software  ICT 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 |