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| **Year group** | **Autumn term** | **Spring term** | **Summer term** |
| **Nursery** | 30 – 50 months * Knows how to operate simple equipment, e.g. turns on CD player and uses remote control.
* Shows an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones.
* Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images. Knows that information can be retrieved from computers.
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| **Reception** | Bee bots Using a simple programme or website to complete a task e.g. using Mini Mash or Cbeebies.Competently use a mouse using left and right click where necessary.  | Be able to find or locate a programme, open the programme and complete a task.  | Switch a computer on and log onto the server. Find a programme, complete a task and save their work. 40 – 60 months Early Learning Goal Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes. |
| **Year 1** | Topic name: This is me ..Unit 1.1 Online Safety & exploring Purple MashTools used : Avatar creator paint projects, writing templates, 2count, 2explore (music) Unit 1.2 Grouping & sortingTools used: 2QuizUnit 1.3 PictogramsTools used: 2count, 2connect | Topic name: Pirates and HeroesUnit 1.4 Lego buildersTools used: 2Quiz, paint projects, writing templates.Unit 1.5 Maze explorersTools used: 2GoUnit 1.6 Animated Story BooksTools used: 2Create a story, text ease | Topic name: Changes Unit 1.7 codingTools used: 2Code, construction Bots, unplugged activities Barefoot teaching resources. Unit 1.8 technology outside schoolTools used: writing templates |
| **Year 2** | Topic name: The Great fire of LondonUnit 2.1 Coding Tools used: scratch jnr, textease turtle, daisy the dinosaur app, construction bots and 2Code. Unit 2.2 Online safetyTools used: writing templates, display boards, 2respond (2email)Unit 2.3 spreadsheetsTools used:2calculate  | Topic name: DinosaursUnit 2.4 Questioning Tools used: 2Question, 2Investigate and 2Calculate.2.5 Effective searchingTools used: Browser, 2Quiz, writing templates, Microsoft powerpoint/ word.  | Topic name: SeasidesUnit 2.7 making music Tools used: 2SequenceUnit 2.8 presenting ideas Tools used: 2connect (mind map), 2create a story, 2quiz and writing templates |
| **Year 3** | Topic name: Stone AgeUnit 3.1 CodingTools used: 2Code, scratch jnr, apps on the ipad e.g. Alexander robot appUnit 3.2 Online safetyTools used: 2Connect (mind map), 2Blog ( Blogging), writing templates, display boards. Unit 3:3 spreadsheetsTools used: 2Calculate | Topic name: India Unit 3.4 touch-typingTools used: 2TypeUnit 3.5 EmailTools used: 2Email | Topic Name: Marvellous MachinesUnit 3.6 Branching DatabasesTools used: 2question3.7 simulations Tools used: 2simulate, writing templates.Unit 3.8 graphing Tools used: 2Graph, writing templates, 2Blog |
| **Year 4** | Topic name: Groovy GreeksUnit 4.1 coding Tools used: 2CodeUnit 4.7 effective searchingTools used: browser, 2Quiz, 2Connect4.5 LogoTools used: writing templates, 2Simulate, 2Connect (mind map), 2Publish Plus, PowerPoint  | Topic name: volcanoesUnit 4.2 Online SafetyTools used: 2Connect ( mind map), 2Publish plus, display boards.Unit 4.4 writing for different audiencesUnit 4.6 animationTools used: 2Animate, green screen app and software, I movie | Topic name: endless eating Unit 4.3 SpreadsheetsTools used: 2calculateUnit 4.8 Hardware investigatorsTools used: 2Quiz,2Connect (mind map), writing templates |
| **Year 5** | Topic name: TudorsUnit 5.1: codingTools used: 2Code Unit 5.2 Online SafetyTools used: 2Publish Plus, Writing Templates, Display boards, 2Connect (mind map)5.4 DatabasesTools used: 2Investigate (database), Avatar creator | Topic name: Star WarsUnit 5.5 Game creatorTools used: 2DIY 3D, Writing templates, 2Blog (Blogging)Unit 5.6 3D modellingTools used: 2Connect | Topic name: Endless OceansUnit 5.3 SpreadsheetsTools used: 2Calculate, excelUnit 5.7 concept mapsTools used: 2 connect |
| **Year 6**  | Topic name: Saxons and VikingsUnit 6.1 coding Tools used: 2Code, scratch, koduUnit 6.2 Online SafetyTools used: 2DIY 3D, 2DIY,2Code,2BlogUnit 6.4: bloggingTools used: 2Blog | Topic name: World War 2:Unit 6.7 QuizzingTools used: 2Quiz, 2DIY, Text toolkit, 2 Investigate ( database)Unit 6.5 text adventures Tools used: 2Code, 2Connect, 2Create a story, writing templates | Topic name: Mexico Unit 6.3 spreadsheetsTools used: 2Calculate, excelunit 6.6 Networkstools used: 2Connect, writing templates, Microsoft word |