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| Computing  Whole School Overview | | | | | |
| EYFS  In Nursery and Reception, they use interactive toys and games which involve different computing aspects. Computing is taught in a cross-curricular approach weekly. Here are different apps/websites they use within lessons throughout the academic year.  Camera – using an iPad to take a picture of people, objects and plants.  Chatterkid - using technology to create a talking character (taking a picture with an iPad and recording a voice)  Scribblify – digital art using your finger. (Phonics writing and creating pictures)  Interactive Number lines in Maths (using a touchscreen and dragging items)    Sound/volume – using headphones and sound buttons to listen to videos and clicking pause/play  Top Marks website – literacy/phonics and maths games involving drag and drop and double clicking  Wonder world – creating a character (using drag and drop with your finger to select different outfits and styles)  GarageBand – listen to sounds of different instruments and identify pitch | | | | | |
| All year groups teach the following online safety strands throughout the academic year: | | | | | |
| Year 1 | | | | | |
| Mouse and keyboard skills is an on-going topic throughout the year | | | | | |
| Autumn term | | | | | Music creation  Text & images |
| Spring term | | | | | Comic creation  Digital Art |
| Summer term | | | | | Introducing Programming  3D design |
| Year 2 | | | | | |
| Typing is an on-going topic throughout the year | | | | | |
| Autumn term | | | | Recognise uses of IT  Digital Art  Animation | |
| Spring term | | | | Internet Research  Develop programming  Programming with Scratch Jr | |
| Summer term | | | | Data Handling  e-Book creation | |
| Year 3 | | | | | |
| Typing is an on-going topic throughout the year | | | | | |
| Autumn term | | Programming in Kodu  Comic creation  Digital Art | | | |
| Spring term | | 3D design  Music Creation  Digital Storyboards  Document editing and creation | | | |
| Summer term | | Branching Databases  Infographics  Programming in Scratch | | | |
| Year 4 | | | | | |
| Typing is an on-going topic throughout the year | | | | | |
| Autumn term | | | Programming in Scratch  Animation | | |
| Spring term | | | Internet Research  E-book creation | | |
| Summer term | | | Data handling  3D design  Video editing | | |
| Year 5 | | | | | |
| Typing is an on-going topic throughout the year | | | | | |
| Autumn term | | App design  Data Handling  Compter Networks | | | |
| Spring term | | Music Creation  eBook creation  Programming in Scratch | | | |
| Summer term | | Text based programming  Programming with Sphero  Physical devices | | | |
| Year 6 | | | | | |
| Autumn term | Programming in Scratch  Binary Coding  Graphic design  Machine Learning & Artificial Intelligence | | | | |
| Spring term | HTML  Programming in Python  Web design  Image Editing | | | | |
| Summer term | Computers: Past, Present and future  Virtual Reality | | | | |