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|  | Basic Skills  Across the Year | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Reception Reception – Rising Stars scheme of work |  | Learning how to use the interactive whiteboard.  Turn taking.  Learning how to use the classroom CD player.  Volume control. | **We can listen**  Using technology to communicate verbally.  **We can exercise**  Using digital timers and thermometers. | **We can count**  Programming a programmable toy.  **We can email**  Using email to commcunicate. | **We can understand messages**  Controlling and using sound.  **We can understand instructions**  Controlling (kitchen) equipment. | **We are games players**  Opening and closing files.  **We are digital readers**  Choosing and opening applications and engaging with digital texts. | **We are designers**  Controlling a remote controlled toy.  **We are creative**  Choosing and using tools in an art application. |
| Year 1 | Ipads/Laptops  Learn how to logon, select, use and exit apps.  Learn how to shutdown laptops and store away equipment safely. | Text  (Information Techonology)  Use ipads to draw letters (children’s names), type names. | Image (IT)  Use ipad app to create, edit and save firework image. | Internet Safety (Digital Literacy)  Personal information and keeping safe online – use  Hector’s World website. | Video (IT)  Use ipads to record stories/roleplay. | Beebots (Computer Science)  Programming physical and virtual toys – transport, including directions. | Coding (CS)  Use Espresso Coding to investigate movement. |
| Year 2 | Edit text, save and retrieve work  Learn how to save and retrieve own work.  Learn how to change font style, size and colour. | Internet Search (Digital Literacy)  Use A-Z Animals website to search for African animals. | Animation (Information Technology)  Use ABCya website to create animations of fireworks. | Internet Safety (DL)  Personal  information and keeping safe online. | Text (IT)  On laptops, use Word to create, edit, save and retrieve text. | Image (IT)  On laptops, use Colour Magic to create, save, retrieve and edit images. | Coding (Computer Science)  Use Espresso Coding to make ship sail, car drive round circuit. |
| Year 3 | Internet Search  Learn how to search for images and use them in own work.  Typing practice. | Text  (Information Technology)  Use Wordle and ????? (online sites) to create and display poetry. | Coding  (Computer Science)  Games and animation development using Espresso Coding. | Internet Safety  (Digital Literacy)  Keeping safe online. | Internet Search (DL)  Using search engines safely and effectively. | Video (IT)  On laptops, use Photostory to create a video slideshow based on KUW/RE topic. | Image (IT)  Use Colour Magic on laptops and image apps on ipads to create images and repeat patterns. |
| Year 4 | Printing  Learn how and when to print from laptops and ipads.  Typing practice. | Internet Search  (Digital Literacy)  Checking authenticity, taking notes and avoiding plagiarism. | Coding  (Computer Science)  Learn Scratch (tutorials available). | Internet Safety  (DL)  Keeping safe online. | Video  (information Technology)  Use Moviemaker or ipad app to make a video of the local area. | Coding (CS)  Games and animation development using Espresso Coding/Scratch. | Combining Text & Images (IT)  Use Publisher to create a magazine page based on KUW/Science/English topic. |
| Year 5 | Presentation  Use technology to complement presentation of learning. | Coding  (Computing Science)  Use Scratch to create game based on class topic – Odysseus. | Combining Text & Images  (Information Technology)  Use Publisher to create a magazine page based on KUW/Science/English topic. | Internet Safety  (Digital Literacy)  Keeping safe online – using web browsers and search engines safely and effectively. | Multimedia Presentation (IT)  Use Powerpoint to create an explanation of aspect of KUW/Science/RE topic. | Coding (CS)  Games and animation development using Espresso Coding/Scratch. | Publishing Online  (Digital Literacy)  Use blog to publish work produced in class. |
| Year 6 | Informed Decision  Make informed decision as to which hardware/software to use for desired outcome. | Publishing Online  (Digital Literacy)  Write and publish blog of residential trip, include photos and video clips. | Multimedia Presentation  (Information Technology)  Use MovieMaker to create a video of residential trip/Science explanation. | Internet Safety (DL)  Keeping safe online. | Data Collection and Analysis (IT)  Use Excel to record data collection, use formulae, create graphs. | Year 6 Unit  Students’ own choice of Multimedia/Coding Project. | Year 6 Unit  Students’ own choice of Multimedia/Coding Project. |