|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Basic SkillsAcross the Year | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  |
| 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/LaptopsLearn 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 workLearn 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 SearchLearn 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 | PrintingLearn 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 | PresentationUse 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 DecisionMake 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 UnitStudents’ own choice of Multimedia/Coding Project. | Year 6 UnitStudents’ own choice of Multimedia/Coding Project. |