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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Year 1** | **We are treasure hunters** – solving problems using programmable toys | **We are TV chefs** – filming the steps of a recipe | **We are digital artists** – creating work inspired by great artists | **We are publishers** – creating a multimedia eBook about our achievements | **We are rhythmic** – creating sound patterns in ScratchJr and GarageBand | **We are detectives** – using data to solve clues |
| **Year 2** | **We are astronauts** – programming on screen in ScratchJr | **We are games testers** – working out the rules for games | **We are photographers** – taking, selecting and editing digital images | **We are safe researchers** – researching a topic | **We are animators** – creating a stop-motion animation | **We are zoologists** – collecting data about bugs |
| **Year 3** | **We are programmers** – programming an animation | **We are bug fixers** – finding and correcting bugs | **We are presenters -**  videoing a presentation against a green screen | **We are who we are** – creating presentations about ourselves | **We are co-authors** – producing a wiki | **We are opinion pollsters** – collecting and analysing data |
| **Year 4** | **We are software developers** – developing a simple educational game | **We are makers** – coding for micro:bit | **We are musicians** – creating a piece of music in GarageBand | **We are bloggers** – sharing experiences and opinions | **We are artists** – fusing geometry and art | **We are meteorologists** – recording and presenting the weather |
| **Year 5** | **We are game developers** – developing an interactive game | **We are cryptographers** – cracking codes | **We are architects** – creating a virtual space | **We are web developers** – making sense of the internet and building a website | **We are adventure gamers** – creating an interactive adventure using presentation software | **We are VR designers** – experimenting with virtual and augmented reality |
| **Year 6** | **We are toy makers** – coding and physical computing | **We are computational thinkers** – mastering algorithms for searching, sorting maths | **We are publishers** – creating a yearbook or magazine | **We are connected** – developing skills for social media | **We are advertisers** – creating a short television advert | **We are AI developers** – learning about artificial intelligence and machine learning |
| **Whole school computing focus** | **Computer science: Coding** | **Computer science: Computational thinking**  **Coding (Year 4)** | **Information Technology: Media** | **Digital Literacy: Online safety** | **Information Technology: Media**  **Computer Science: Coding (Year 4)** | **Information Technology: Data (Year 1-4)**  **Information Technology: Media (Year 5)**  **Computer Science: Coding (Year 6)** |