


Cherry Orchard Primary School Computing Yearly overview

|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|--|--|
| Year 1 | We are weather hunters Using programmable toys | We are palaeontologists? Filming the steps of finding a dinosaur | We are painters Illustrating an eBook | We are collectors Finding images using the web | We are storytellers Producing a talking book | We are celebrating Creating a card digitally |
| Year 2 | We are astronauts Programming on screen | We are games testers Exploring how computer games work | We are photographers Taking better photos | We are researchers Researching a topic | We are detectives Collecting clues | We are zoologists Collecting data about bugs |
| Year 3 | We are programmers Programming an animation | We are bug fixers Finding and correcting bugs in programs | We are presenters Videoing performance | We are vloggers Making and sharing a short screencast presentation | We are communicators Communicating safely on the internet | We are opinion pollsters Collecting and analysing data |
| Year 4 | We are software developers Developing a simple educational game | We are HTML editors Editing and writing HTML | We are meteorologists Presenting the weather | We are toy designers Prototyping an interactive toy | We are musicians Producing digital music | We are co-authors Producing a wiki |
| Year 5 | We are game developers Developing an interactive game | We are cryptographers Cracking codes | We are artists Fusing geometry and art | We are web developers Creating a website about cyber safety | We are bloggers Sharing experiences and opinions | We are architects Creating a virtual space |
| Year 6 | We are adventure gamers Making a text-based adventure game | We are computational thinkers Mastering algorithms for searching, sorting and mathematics | We are advertisers Creating a short television advert | We are network technicians Exploring computer networks including the internet | We are travel writers Using media and mapping to document a trip | We are publishers Creating a yearbook or magazine |