

Shipley CE Primary Computing Curriculum 2021-22

Unit	Autumn 2021	Spring 2022	Summer 2022
Oaks YR	Basic mouse and navigation skills Poisson Rouge website activities Tizzy's First Tools – Paint Mark making in a painting program.	Log on with class username/ password Tizzy's First Tools - Paint Tizzy's First Tools - Write Choose, resize pictures. Type name. Code & control Instructions on floor grid. Tizzy's First Tools - Move level 1 and 2	Sorting and classifying Sort and group objects. Research - Infant Encyclopaedia. Safe on the Internet Jessie & Friends story.
Oaks Y1/2	Log on: class username/password Data handling Tizzy branching database Draw pictures and type sentences with Tizzy's First Tools. Use Shift key for capital letter. Safe on the Internet Chicken Clicking story.	Data handling Ourselves class database Algorithms and coding Everyday algorithms Oral instructions on floor grid. Tizzy Move L1/2 (3 optional) Code.org challenges.	Graphics – Microsoft Paint Scratch & programming Scratch introduction - sprites and stage; Scratch – tell a story Repeat, Selection (If-Then) – unplugged activities
Ash Y3	Keyboard skills Doorway online typing tutor Google Classroom Introduction Safe on the Internet What is personal information? Why keep it private.	Graphics Artists - India Research Type text in Word/PowerPoint T-shirt images based on topic theme. Pivot stick Figure Animation. World travellers Web research; Google maps and world geography.	Database: Ourselves Make class database in Junior Viewpoint. Search. Make charts. Scratch & programming Everyday algorithms. Build a Tunnel game.
Ash Y4	Keyboard skills Doorway online typing tutor Google Classroom revision Safe on the Internet Digital Footprints, Secure password, sharing photos, Keeping online games fun and friendly	Graphics Artists - India Research Type text in Word/PowerPoint T-shirt images based on topic theme. Pivot stick Figure Animation. World travellers Web research; Google maps and world geography.	Database: Weather Make class database in Junior Viewpoint. Search. Make charts. Scratch & programming Everyday algorithms. Build a maze game
Sycamores Y5/6	Keyboard skills Doorway typing online typing tutor Google Classroom revision Scientists - Your healthy heart Research heart health. Sensing and sensors. Spreadsheet cell references formulae.	How it works What's inside a computer? The internet and world wide web. Scratch & programming Variables: Boolean operators: Use repeat to draw shapes.	Spreadsheets – Theme park challenge Cell references; Formulae including Sum. Charts. Data detectives E-safety: Data security. Database: Junior Viewpoint Victorians large database. Searching and charts.