

Whole School Subject Overview ICT



SUBJECT	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Possible Trips & Visits
Y1	First half of Unit 1.1 – discussion around how pupils use technology at home (PHSE)	Use Superhero Comic Book Maker app to create simple animations (ENG)	a) Looking at text around us, creating labels for materials using different fonts/colours + keyboard skills (SC) b) Algorithms – sequencing story parts (ENG) sorting materials (SC)	Create pictograms based on the animal theme (MATH)	Sounds, music and photos based on the topic (GEOG/MUS) + finding information online	Create Bee-Bot mats to chart a journey (GEOG)	
Y2	Create an animation of Photostory based on a folk tale (ENG)	a) Letter writing inspired by civil rights/suffragettes history (HIST/ENG) b) Writing an acceptable use	Branching databases to identify/sort food and drink (SCI/DT)	Scratch Jnr activity – simple animal habitat animation (SCI)	Scratch Jnr – Victorians activity (see resource) (HIST) or simple shapes in	Bee-Bot factory mat	

Whole School Subject Overview ICT



		policy for using computers (PHSE)			Logo (MATH)		
Y3	Create music to accompany the story plus sound effects (MUS)	Record databases for identifying rocks (SCI)	Posters (searching for information) (ENG/?)	Creating complex shapes and repeating patterns in Logo – could link to mosaics (HIST/MATH)	Create an animal screensaver in Scratch – habitats or story led (ENG/SCI)	Green screen film (use Green Screen by DoInk app) or posters to (HIST)	
Y4	Simple animation in Scratch using forever loop – pupils can draw their own Iron Man sprite and backgrounds (ENG)	Creating complex shapes and repeating patterns in Logo – could link to hieroglyphs or pyramids (HIST/MATH)	Animation or photostory based on topic (ENG)	Looking at weather data, how we share data in emergencies (GEOG)	Create digital art inspired by Anglo Saxon art/culture (HIST/ART)	Simple story of a coffee bean or cocoa bean in Scratch (GEOG)	
Y5	Create a space themed screen saver	Collaborate online on a document about bullying or the	Simple story of a Viking journey in Scratch	Finding out information online, looking at	Simple Code Bug animations or shapes in	Radio advert – official advice broadcast The Plague	

Whole School Subject Overview ICT



	in Scratch, add sounds (SCI)	text – use Google Docs or website? (PSHE)	(HIST)	personal data (PSHE)	Logo – could link to Mayan counting system (HIST)	1965 (HIST)	
Y6	Sharing data, media bias, statistics (PSHE) Can touch on spreadsheets if time (MATH)	3D structures in Sketch Up, plus infographics (GEOG/MATH)	Simple Greek-themed animation in Scratch - Extend with maths quiz (HIST/MATH)	Film-making on the topic – documentary v. fiction (ENG)	SATs so revisit previous learning when and if possible.	CodeBug or Scratch games (Any)	