ICT

Year 1	E-safety. Online games during early morning activities x 1 a week to support phonics or maths skills. Guided reading activity x 1 a week to support reading skills. Programming – beebots – linked to geometry (maths link).	E-safety. Online games during early morning activities x 1 a week to support phonics or maths skills. Guided reading activity x 1 a week to support reading skills. Using google maps to explore aerial images of our school (Geography link). Use Zookazam on ipads in groups to create a report about an animal to present to class (Science and Literacy link).	E-safety. Online games during early morning activities x 1 a week to support phonics or maths skills. Guided reading activity x 1 a week to support reading skills. Coding using Espresso.
Year 2	E-safety Use the internet to research planet facts. Creating graphs linked to Maths – include storing and manipulating data.	E-safety Beebots linked to Geography (giving directions	E-safety Coding using Espresso Creating a comic strip
Year 3	E-safety Use ICT to research Victorian inventors and inventions (Topic link) Use Revelation Natural Art to create artwork. (Art) programming using a BBC micro:bit	E-safety Use ICT to make a poster about extreme weathers (Topic link) Use ICT to find out the weather (Topic link) Use ICT to compare weather around the world and to access webcams to view different weathers (Topic – geography link)	E-safety Use ICT to make a PowerPoint about Stonehenge (Topic link). Coding using Espresso

Year 4	Word and internet create propaganda poster (topic link). Power point- presentation on how animals helped in war or on trench life (topic link).	Coding-programme KNex sky swinger at Paultons park. Publisher: tourist brochure on one of Florida's theme parks.	Internet research Power Point presentations/film trailer or tv advert (persuasive writing link. Coding using Espresso
Year 5	E-safety Coding using Espresso	E-safety Research the Tudors, make power point	E-safety Using Green screen to make an advert
Year 6	E-safety Coding using Espresso British Values covered explicitly through e-safety: with different faiths and beliefs; Mutual Respect; Individual Liberty; Rule of Law and have a separately written script.	E-safety - To give a multimedia presentation of topic linked theme, e.g. a world mountain range. Include hyperlinks, pictures, text. British Values covered explicitly through e-safety: with different faiths and beliefs; Mutual Respect; Individual Liberty; Rule of Law and have a separately written script.	E-safety Code your own mini game on Scratch British Values covered explicitly through e-safety: with different faiths and beliefs; Mutual Respect; Individual Liberty; Rule of Law and have a separately written script.