2018/19 Summer Term Communication and Inventions Through the Years Class 4 Y5/6	
Numeracy	See Numeracy planning
Literacy	See Literacy planning
Science	**Light** To understand that light travels in straight lines from light sources to our eyes, and from the light source to the object and then our eyes. To understand how mirrors reflect light, and how they can help us see objects. To investigate how refraction changes the direction in which light travels. To investigate how a prism changes the ray of light **Electricity** To observe and explain the effects of differing volts in a circuit. To compare and give reasons for variations in how components function, including the loudness of a buzzer.
RE/PSHE	What do different faiths teach about care and respect for others?
Humanities	**History** To understand communication in the past and relate it to modern day. To research the printing press and explore its impact on communication. To explore the world of modern technology and the impact of this technology **Geography** To understand land use on the British coast line. To understand that change is happening in the local area, and that changes will continue to happen. To understand how the local area has changed and to consider what it might be like in the future. To be able to explain how a particular environmental issue has been caused and suggest some possible solutions. To plan for a sustainable future. To carry out an enquiry into sustainability
Art/Design and Technology	To learn about great artists, architects and designers in history. Begin to explore possibilities, using and combining different styles and techniques. To improve their mastery of art and design techniques, including and sculpture with a range of materials Use first hand observations using different viewpoints, developing more abstract representations.
Computing	Data Bases Collect, record and analyse data using 2 investigate. Interrogate each other's databases. Compare with online databases. **Multi-media** To create multi-media presentation. **Internet Safety** I am safe: Keep personal details private. Consider who you are talking to online. Make sure a trusted adult knows what you are doing.