



Computing



Core Concepts/Year Group	Ambitions <i>Aspiring</i>	Oracy and Vocabulary <i>Creative</i>	Etiquette <i>Outstanding</i>	Integrity <i>Resilient</i>	Morals and Ethics <i>Noble</i>	Pride <i>Successful</i>
5	Jobs within Computing – Hour of Code.	Project Harmony – Creation of monster and accompanying short story. Literacy and creative writing.	Staying safe online for yourself and others.	Developing skills within computer programming – Hour of Code	Handling personal information on computers. Importance of setting strong passwords.	Creation of Google Doodle for Occasion/Oakfield Academy.
6	Great Journeys – Where in the world would you choose to visit?	Creating a virtual interactive tour of Oakfield Academy.	Digital Footprint - How does my online behaviour affect my 'real' life?	Impacts of technology on our lives. How reliable are wikis?	Professionally structured presentation.	Creation of projects using Scratch. Designing a purposeful app. Pride in Oakfield Academy – Interactive Tour.
7	What parts make up a computer? Computational Thinking.	Web Design using online templates. Game creation, debugging and reviewing.	What makes Computing an important subject? – Persuasive letter. What to do if you are aware of cyberbullying.	Why you should never mess around with computer viruses.	How do you report cyberbullying? Understanding the issues with grooming.	
8	3D Design jobs using Sketchup.	Sketchup – Creation of own property development. Oakfield Alphabet Photography Project		E-Safety awareness – Sexting and Selfies		