Hunningley Primary Academy
The best in everyone™
Part of United Learning

Computing Long Term Plan

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Set up continuous provision in your classroom: Computing through continuous provision	**Computing Systems and Networks** Improving Mouse Skills 1. Using the internet safely	**Computing Systems and Networks** What is a computer? 1. What happens when I post online?	**Computing Systems and Networks** Networks 1. Beliefs, opinions and facts on the internet	**Computing Systems and Networks** Microsoft Office 365: Collaborative Learning 1. What happens when I search online?	**Computing Systems and Networks** Search Engines 1. Online Protection	**Computing Systems and Networks** Bletchley Park (History of Computers) 1. Life online
Autumn 2	Opportunities in CP – Computing Systems and Networks Using a computer	**Programming** Algorithms Unplugged 2. Online emotions	**Programming** Algorithms and Debugging 2. How do I keep my things safe online?	**Programming** Scratch (Option 1) 2. Who should I ask?	**Programming** Further Coding with **Snap** (Option 1) 2. How do companies encourage us to buy online?	**Programming** Music (Option 1) 2. Online Communication	**Computing Systems and Networks** 2. Sharing Online
Spring 1	Opportunities in CP – Programming All about Instructions	**Skills Showcase** Rocket to the Moon 3. Always be kind and considerate	**Computing Systems and Networks** Word Processing 3. It's my choice	**Computing Systems and Networks** Microsoft Office 365: Emailing 3. When being online makes me upset	**Creating Media** Microsoft Office 365: Website Design 3. Fact opinion or belief	**Data Handling** Mars Rover 1 3. Online Reputation	**Programming** Intro to Python 3. Creating a positive online reputation
Spring 2	Opportunities in CP – Computing Systems and Networks Hardware	**Programming** Bee-Bots (Option 1) 4. Posting and sharing online	**Programming** Make Code 4. Is it true?	**Computing Systems and Networks** Journey Inside a Computer 4. Sharing information	**Skills Showcase** HTML 4. What is a bot?	**Programming** MICRO: BIT 4. Online Bullying	**Data Handling** Big Data 1 4. Capturing Evidence
Summer 1	Opportunities in CP – programming BeeBots to move	**Data Handling** Introduction to Data 5. How much time should we spend on technology?	**Creating Media** Stop Motion: Using Tablets	**Creating Media** Video Trailers Using iPad (Option 2) 5. Roles of social media platforms	**Programming** Computational Thinking (Option 1) 5. what is my #TechTimeable like?	**Creating Media** Stop Motion Studio (Option 1) 5. Online Health	**Data Handling** Big Data 2 5. Password Protection
Summer 2	Opportunities in CP – Data Handling Introduction to data	**Creating Media** Digital Imagery	**Data Handling** International Space Station	**Data Handling** Comparison Card databases	**Data Handling** Investigating Weather	**Skills Showcase** Mars Rover 2	**Skills Showcase** Inventing a Product 6. Think before you click