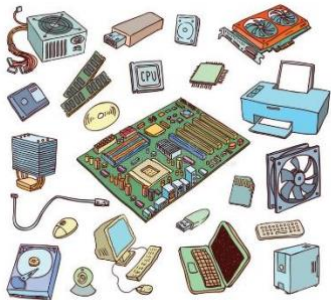







# Computing Golden Threads

**Proverbs 22:6** *Train a child in the way they should go and when they are old they shall not depart from it.*

At Churchside Federation, we understand that technology is a foundational element of modern living. It is not only important for children to know how to effectively use technology, but also how to remain safe and secure whilst doing so. Technology permeates every facet of modern society, and not being computer literate is no longer a viable option for the children; it will be necessary for children to be computer literate not only for their future employment, but for leisure also. We are in an age where we are teaching children to prepare them for jobs that may not yet exist, and so these skills are crucial for their development and future prospects.

Golden Threads			
These Golden threads apply across all year groups. Their application is alongside the national curriculum objectives.			
Hardware	Skills	Software	Safety
 <p>The names of the physical components in a computer.</p> <p>The functions of each component and their role in different computing applications.</p> <p>Specialist hardware available for specific functions (e.g. drawing tablets, headsets).</p>	 <p>Identifying the skills required for successful completion of a task.</p> <p>Identifying any cross-curricular links that apply to a task. This will allow transferability of existing skills to a computing context.</p> <p>Learning and revising skills using a variety of software.</p>	 <p>Understanding that different software suites exist for completing the same tasks.</p> <p>Understanding that the same task is possible to complete through a variety of software.</p> <p>Understanding common symbols and menus. This will ensure that skills are not software-bound.</p>	 <p>Understanding how to evaluate a source.</p> <p>Identifying things that may indicate risk on the internet.</p> <p>Understanding how to manage and minimise risks on the internet.</p> <p>Knowing who to, and how to, report concerns online.</p>