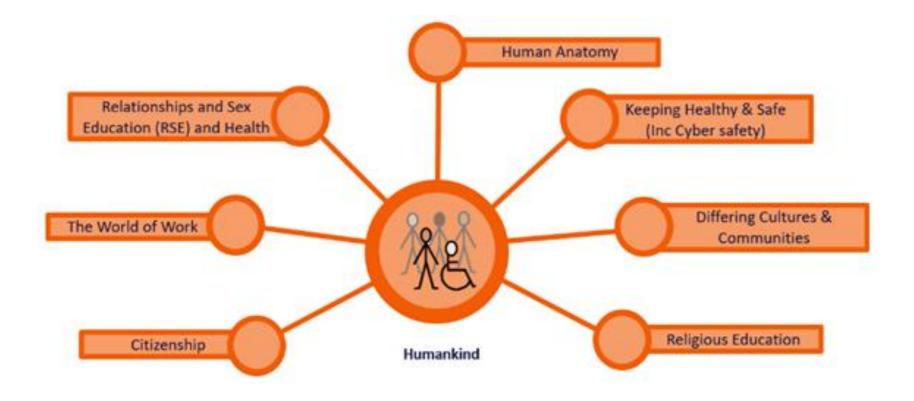
ICT and Computing Curriculum Map, L1 - U4

ICT and Computing at Discovery allows our students to develop their digital literacy and programming skills through a variety of engaging and thought-provoking methods. Our students will develop their knowledge of E-safety and computational thinking in relation to computing in modern society and the future. Our students will develop their knowledge and skills through the grades and steps driven by topics every half term that uses the 4 corners of Engage, Develop, Innovate and Express to embed learning.

The following represent key focus areas within each subject, taken from the knowledge map:

Safety and Responsibility	$\widehat{\oslash}$	Have knowledge on becoming safe, responsible, competent, confident and creative users of information and communication technology.
Analyse Problems	١	Gain knowledge and analyse problems in computational terms and have repeated practical experience of writing computer programs in order to solve such problems.
Computer Science	Ц Т С Т	Gain knowledge and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation.

Computing and ICT creates cross-curricular links through the humankind big idea.





By prioritising safeguarding as a thread throughout the ICT and computing curriculum, this ensures that the skills and knowledge that children require to keep themselves safe is consistently taught.

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