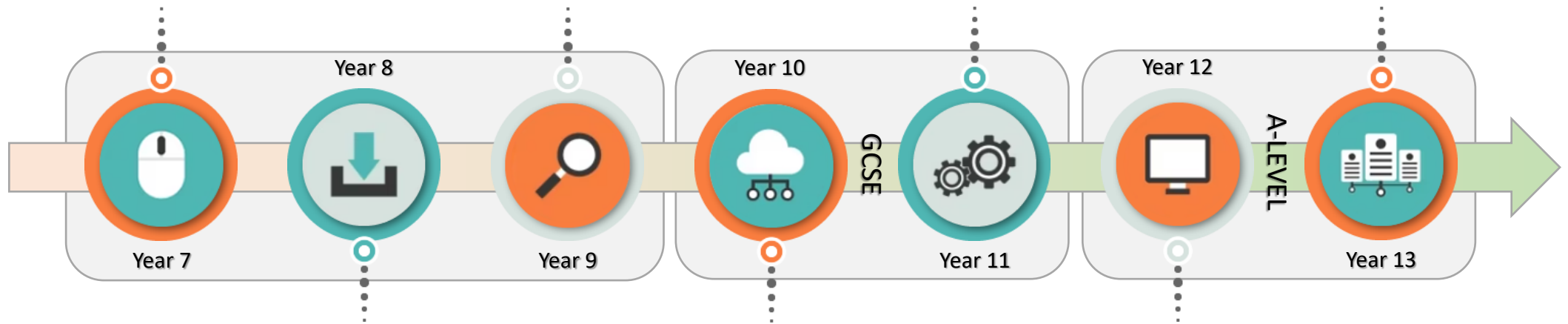


E-Safety & Information Technology Using a PC and staying safe online	E-Safety & Information Technology Illustrator and a Mini-Project	Ethics Legal Culture Environment Open source vs proprietary	Ethics Legal Culture Environment Technology has changed the world
Data Representation What are binary, bits and bytes?	Data Representation Binary addition & sound files	Data Representation Characters sound & images	Data Representation Compression hashing & encryption
Computer Components Input output storage and CPU	Computer Components Fetch-execute & secondary storage	Computer Components Primary & secondary storage	Computer Components Types of processor & input output
Computer Networks What are networks?	Computer Networks What are networks?	Computer Networks Wired wireless & threats	Computer Networks Client-server and peer-to-peer
Computational Thinking Algorithms & Scratch programming	Computational Thinking The Cloud & network threats	Computational Thinking Algorithms & Python programming	Computational Thinking OOP & the programming project



E-Safety & Information Technology Photoshop and the Internet	Ethics Legal Culture Environment The digital divide & legal acts	Ethics Legal Culture Environment Technology has changed the world
Data Representation Binary to denary & image files	Data Representation Binary Denary Hexadecimal	Data Representation Data Types
Computer Components All about the CPU & RAM/ROM	Computer Components Central Processing Unit	Computer Components Structure & function of the CPU
Computer Networks Diferent types of networks	Computer Networks LANs WANs & The Internet	Computer Networks LANs WANs DNS & Packets
Computational Thinking IPSO & Edublocks programming	Computational Thinking Algorithms & Python programming	Computational Thinking Algorithms & C# programming

E-Safety & Information Technology Because we should all know how to use a computer and stay safe online	Data Representation Because everything is based on how computers actually represent information	Computer Components Because knowing what all the parts do helps understand the whole	Computer Networks Because modern life is all about making the world smaller through communication	Computational Thinking Because using logic and discipline to solve problems is how the world moves forward
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