

# KS3 Computing - RRs & Lexicon

Across KS3, students are taught on a rotational basis. The below indicates the key words to be covered in each topic, for each year group, as well as the Rapid Read texts which will be explored. All words to be covered by the end of each academic year.

Year Group	Topic Area - 3D Technology	Topic Area - Art	Topic Area - Food Technology
7	<b>Rapid Read:</b> Ticketmaster Hacking  <b>Key words:</b> E-safety Browser Digital footprint Search engine	<b>Rapid Read:</b> Spotify  <b>Key words:</b> Pixel Binary Bitmap Lossless Byte	<b>Rapid Read:</b> Minecraft programming 1  <b>Key words:</b> Variable Operator Coordinate Programme
8	<b>Rapid Read:</b> Rockstar games  <b>Key words:</b> Decomposition Abstraction Algorithm Variable Syntax error	<b>Rapid Read:</b> Bitcoin  <b>Key words:</b> CPU Input device Output device Memory GPU	<b>Rapid Read:</b> Enigma Machine  <b>Key words:</b> Binary Hexadecimal Conversion Cypher Overflow
9	<b>Rapid Read:</b> Playstation  <b>Key words:</b> String Integer Concatenation Syntax error	<b>Rapid Read:</b> Nasa and Data  <b>Key words:</b> Cell Column Merge Formula Filter	<b>Rapid Read:</b> Virtual Reality  <b>Key words:</b> Format Copyright Hyperlink Layout Purpose

# KS4 Computing - RRs & Lexicon

The below indicates the key words to be covered in each half term, for each year group, as well as the Rapid Read texts which will be explored.

Year Group	HT1	HT2	HT3	HT4	HT5	HT6
10	<b>Rapid Read:</b> TBC  <b>Lexicons:</b> Interface Accessibility Cognitive Novice	<b>Rapid Read:</b> UX design  <b>Lexicons:</b> Consistency Methodology Constraints Breadcrumb	<b>Rapid Read:</b> Apple  <b>Lexicons:</b> Validation Proofreading Quantitative Qualitative	<b>Rapid Read:</b> Tesco and data  <b>Lexicons:</b> Manipulation Conditional formatting Pivot sparkline	<b>Rapid Read:</b> Spotify and data  <b>Lexicons:</b> Adhoc Tethering Infrastructure Collaboration	<b>Rapid Read:</b> Hacking  <b>Lexicons:</b> Synchronisation Procedures Policy
11	<b>Rapid Read:</b> TBC  <b>Lexicons:</b> Inclusivity Flexibility Cybersecurity	<b>Rapid Read:</b> Playstation Hack  <b>Lexicons:</b> Espionage Social engineering Pharming	<b>Rapid Read:</b> M&S Hack  <b>Lexicons:</b> Biometric Encryption Policy	<b>Rapid Read:</b> E-waste impact  <b>Lexicons:</b> E-waste Net neutrality Scope Copyright	<b>Rapid Read:</b> n/a  <b>Lexicons:</b> Evaluate Describe Discuss	<b>Rapid Read:</b> n/a  <b>Lexicons:</b> Explain State identify