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|  | Cycle 1 | | | Cycle 2 | | |
| Autumn | Spring | Summer | Autumn | Spring | Summer |
| **Phase 1/2** | **Turrets and Tiaras (LHS)** | **African Adventure** | **Honey Honey** | **Into the woods (Local study)** | **Flying High** | **Beside The Seaside** |
| **Digital Literacy:**  Staying safe online: Usernames, passwords, and personal information  (**Logging in)**  **Computer Science:**  Coding:  What is an Algorithm?  **(BeeBots)** | **Information Technology:**  Exploring Technology  **Computer Science:**  Coding: **Understanding** and **debugging Algorithms** **(Beebots / I-Pad App)** | **Digital Literacy:** Staying safe online: Ownership of digital work  **Information Technology:**  Creating and saving digital work  **Cross curricular links** (Maths, Music, DT, Art etc)  PurpleMash / J2E | **Digital Literacy:**  Staying safe online:  Behaviour online and reporting concerns.  **Information Technology:**  Retrieving Digital content: search engines.  **(Use of search engine: Kiddle** | **Computer Science:**  Coding: Design, create and debug algorithms  **(PurpleMash)**  **Digital Literacy:**  Staying safe online: Communicating using technology safely  **(using PurpleMash 2Respond activities / email)** | **Information Technology:** Use Technology purposefully to create.  **Cross curricular links** (Maths, Music, DT, Art etc) using : 2 investigate, 2sequence, I-Pads.  **Information Technology:** Collecting and Exploring Data |
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| **Phase 3/4**  **Computer Science:**  **Information Technology:**  **Digital Literacy:** | **Ice Worlds** | **London Calling (LHS)** | **Rainforest Adventure** | **Storms and Shipwrecks** | **The Invaders** | **Wild Water (local study)** |
| **Information Technology:**  Understanding how Search Engines work.  **(Safe Search Kids- Google for kids)** | **Information Technology:**  Communicating Online  **Computer Science:**  Coding -  Turning real life situations into algorithms.  (J2Code / 2Code) | **Information Technology:**  DATA Handling  (cross curricular opportunities)  **Information Technology:**  Creating and Presenting work digitally – choosing an appropriate software to present  (cross curricular opportunities) | **Digital Literacy:**  Staying safe online: Digital Footprints.  **Information Technology:**  Using search engines effectively. **(LINK TO DIGITAL LITERACY)**  **Computer Science:**  Coding: Create and debug own programs  (2Code / Scratch) | **Information Technology:**  Data Handling  **Computer Science:**  Understanding Technology | **Information Technology:**  Creating and sharing digital content online  (PurpleMash display, Scratch).  **Digital Literacy:**  Staying safe online:  Using online space to communicate |
|  | | | | | | |
| **Phase 5/6** | **Reach For The Stars** | **Tudor Treasures** | **Stones And Bones** | **We’ll Meet Again** | **Ancient Civilisations** | **Voyage of Discovery** (LHS) |
| **Information Technology:**  Using search engines safely and effectively  **Information Technology:**  Data handling | **Information Technology:**  Understanding Networks; the dangers and uses.  **Computer Science:**  Coding: Creating, testing, debugging own projects.  (Logo / scratch) | **Digital Literacy:**  Staying safe online: Rules of being a Digital Citizen – risks and responsibilities  **Information Technology:**  Using digital spaces to work collaboratively,  Share work or give/ receive feedback. | **Digital Literacy:**  Staying safe online: Identifying credible sources (web pages, videos, links etc).  **Computer Science:**  Coding: Designing, creating, testing, debugging and evaluating own coding projects.  (Logo / Scratch / crumbles / microbits) | **Digital Literacy:**  Staying safe online: Respect and Privacy in the online world.  **Information Technology:**  Understanding Networks (internet vs www, WAN vs LAN) | **Information Technology:**  Creating digital content, choosing most appropriate software and considering the audience.  (cross curricular opportunity e.g. blogs, PPTs, Videos, Stop motion, scratch, crumble etc). |

Glynne Primary School – Curriculum Overview