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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 |
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| **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