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| **Holy Trinity C of E Primary School**  **School Improvement 2024-25** | | | | | | |
| **Subject** | **Computing** | | | | | |
| **Staff** | **Olivia Fender** | | | | | |
| **Strategic Subject Intent** | | **Intended Impact** | | | | |
| We recognise that our children are citizens of the digital age, and we intend to provide them with the skills and concepts needed to thrive in a future that is increasingly dependent on **computational thinking** and **creativity.** Our high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world. Our curriculum enables children to use the **internet** in a **safe** and **respectful** way, as well as understanding how and where to seek help and support. To **write** and **debug** **code** successfully and with confidence; **analysing** **problems** in **computational** **terms.** To **competently** and **creatively** use **information** **communication** **technology** and recognise the use of technology in the wider world. | | * Curriculum is sequenced carefully considering a progression in knowledge and skills. * Children recognise use of technology beyond school and how technology has changed our lives. * Teaching approach is considered to help children to remember more (including consideration of discrete and cross-curricular opportunities) * Curriculum lead links with local CAS communities and DLT Hartlepool for CPD opportunities. | | | | |
| **Subject Implementation**  **SMART targets** | | **Linked personnel** | **RAG** | | | **Comments** |
| **Autumn** | **Spring** | **Summer** |
| Teaching staff to complete a questionnaire based on their confidence teaching the curriculum, so computing lead and support staff with any barriers to teaching and learning. Plan subsequent CPD to support staff with findings. | | Computing lead  All teaching staff |  |  |  | **Autumn**  **Spring**  **Summer** |
| To gain specialist support for teaching with Lego Kits. Explore and resource – how will these fit into extend the existing curriculum offer? | |  |  |  |  | **Autumn**  **Spring**  **Summer** |
| Digital Leaders to broaden club offer and include use of Beebots in sessions with younger learners. Children to design session plans during Autumn 1 to start delivering sessions in Autumn 2 onwards. | |  |  |  |  | **Autumn**  **Spring**  **Summer** |
| Digital Leaders to complete an information sharing session for Internet Safety Week (February) | |  |  |  |  | **Autumn**  **Spring**  **Summer** |
| **Funding & Resources**  **Cost (Time & Money)** | | | **Links to Academy Council** | | | |
| **Time**   * Staff meeting time to discuss and upskill with existing computing curriculum * To explore and learn more about how to use Lego kits within the existing curriculum offer   **Money**   * Digital Leader badges for children £30 * Resources to support teaching with Lego Kits £100 * App licenses £150 | | |  | | | |
| **Evaluation** | | | | | | |
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