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| **Holy Trinity C of E Primary School****School Improvement 2024-25** |
| **Subject** | **Computing**  |
| **Staff** | **Miss 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.
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| **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 can support staff with any barriers to teaching and learning. Plan subsequent CPD to support staff with teaching and learning. | Computing leadAll teaching staff |  |  |  | **Autumn** Staff questionnaire completed. Planning CPD.**Spring****Summer** |
| To gain specialist support for teaching with Lego Kits. Explore and resource – how will these fit into and extend the existing curriculum offer? | Computing lead |  |  |  | **Autumn** Ongoing with Digital Leaders.**Spring****Summer** |
| Digital Leaders to broaden club offer and include use of Beebots and Lego Kits in sessions with younger learners. Children to design session plans during Autumn 1 to start delivering sessions in Autumn 2 onwards.  | Computing lead |  |  |  | **Autumn** Sessions planned to deliver in Spring 1.**Spring****Summer** |
| Digital Leaders to complete an information sharing session for Internet Safety Week (February), focusing on new concerns within online safety e.g. the use of AI.  | Computing lead |  |  |  | **Autumn** Will complete in Spring 1.**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
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| **Evaluation** |
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