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| **Holy Trinity C of E Primary School**  **School Improvement 2022-23** | | | | | | | | |
| **Subject** | **DT** | | | | | | | |
| **Staff** | **Sarah Brackstone** | | | | | | | |
| **Strategic Subject Intent** | | | | | | | **Intended Impact** | |
| We aim to provide all children with a broad and balanced curriculum which prepares them for life beyond primary education. We encourage children to use their creativity and imagination, to design and make products within a variety of contexts, considering their own and others’ needs, wants and values. Design and Technology is an inspiring, rigorous and practical subject. Design and Technology encourages children to learn to think and intervene creatively to solve problems both as individuals and as members of a team. **Our Design and Technology curriculum combines skills, knowledge, concepts and values to enable children to tackle real problems where they are thinking about what they are making, why they are making it and whom they are making it for.** We aim to, wherever possible, link work to other disciplines such as mathematics, science, computing and art. The children are encouraged to become innovators and risk-takers. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation. | | | | | | | * The DT Curriculum is high quality and purposeful. * Children have an awareness of the design process including designing, making and evaluating their products. * Children can take risks and experiment within the DT curriculum. * Children can be reflective and evaluate their work and they are aware of how they could make changes and improve. | |
| **Subject Implementation** | | **RAG** | | | | **Comments** | | |
| **Autumn** | **Spring** | | **Summer** |
| Monitor assessments in DT. | |  |  | |  | As a school, we are in the process of developing our current assessment system for foundation subjects.  New system was been developed at the start of the Spring term. Objectives have been tweaked and shared with staff.  Staff are using the new system and this is monitored half termly. | | |
| To support new staff with planning ideas from ‘Projects on a Page’ taken from The Design & Technology Association | |  |  | |  | Twilight for Art and Design included elements of DT. Looked at the LTP and MTP and staff decided what was to be taught and when.  All staff have planned at least one unit of work using the scheme.  Staff are up to date with their planning and delivery of units. | | |
| Continue to develop CAD ideas with Computing lead | |  |  | |  | Computing lead is currently on Maternity leave. Y6 who have this unit visited the Hartlepool College of Further education and created bird boxes.  Y4 have made a link with HCFE to complete their electrical control objective. This will happen in the Summer term.  Computing lead is back from Maternity and is looking into purchasing the KAPOW scheme for computing which would support this unit. Y6 objectives have been tweaked and the trip to HCFE will be an annual visit. | | |
| Continue to grow a bank of rich resources to support the teaching of DT | |  |  | |  | Staff create their purchase orders for their topics and items purchased as and when required.  Food resources and CAD still need purchasing.  This year’s budget covered all equipment needed to carry out all of the units. | | |
| **Funding & Resources** | | | | **Cost (Time & Money)** | | | | **Links to Academy Council** |
| * £400 to buy new cooking equipment/CAD resources | | | | | | | | Mr Johnson |
| **Evaluation** | | | | | | | | |
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