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| HoD Achievements | | | |
|  | | * Experienced Computer Science teacher since curriculum inception in 2012 * Experience Programmer (C++, Java, Python, JavaScript) * A Level Computer Science – ALPS score of 3 * GCSE Computing – Sig VA+(1.98 across dept) in each year min 54% A\*-A * Challenge Partners – Outstanding Department * Phasing in of Computing curriculum to all year groups from ICT > Computing * *Project Management – ICT to a Computing curriculum:*   + 3 phase implementation of Computing curriculum     - Teaching and revision plan for KS4 Computing option (immediate)     - Implementing new units/resources for KS4 (medium)     - Complete overhaul of KS3 Computing curriculum (long)   + Phasing in of new Computing 9-1   + In-depth tracking for each unit linked to mock exams   + Curriculum Plan designed around school calendar * *KS3 Achievements:*   + All students to experience 2 programming languages from Year 7+   + Students using industry standard software from Year 8     - SQL, JavaScript, HTML, CSS and Small Basic   + Entry to National competition Bebras Challenge (5 boys invited to Oxford)   + Computing clubs for Code Breaking and Raspberry pi * *KS4+5 Developments:*   + Industry standard Software development/programming for all:     - Python, Java, C and JavaScript   + Industry standard applications and tools:     - SQL, Linux, API development   + Links established with Kings College and QMU to develop world class theory resources   + All students to Russell Group Universities to study Computer Science/Software Engineering   + Increased update of KS4 Computing to over half the year group * *Waltham Forest Challenge:*   + Delivered borough-wide program for teachers new to Computing GCSE | |
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| current exam board experience | | | |
|  | | * OCR – A Level Examiner * OCR – A Level Trainer | |
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| Courses Developed for teachers | | | |
|  | | * Programming for A Level Computing * Teaching Programming to more able students A Level * Teaching A Level Theory (Algorithms) * Programming for GCSE Computer Science (Python) * Extending gifted students in Computing – GCSE | |