



Archbishop Cranmer CE Primary Academy's Computing



<p>Pedagogical Approach and Strategies</p>	<ul style="list-style-type: none"> • Follow our Progression of Skills document, which is cumulative, well planned, and sequential – it builds on prior learning taking in to consideration future learning to ensure the children are knowing and remembering more. Concepts are built upon. Intent is determined for ALL children to succeed regardless of background. • ILearn2 Scheme of Work: see progression and skills docs 3Is. • Aim to use a 'Five-a-Day' Approach: <p>Explicit Instruction: Teacher led • Clear explanations, modelling, checks for understanding • Guided practice • Independent practice • Cognitive and Metacognitive Strategies: Managing cognitive load • Focus on long term memory • Pupils to be able to plan, monitor and evaluate their learning</p> <p>Scaffolding: • Supportive tools and resources • Frame, partial examples • Decreasing</p> <p>Flexible Grouping: • Groups are temporary • Skill focus • Re-join main class</p> <p>Using Technology: • Modelling • Learning, practice, recording of learning • Visualiser</p> <ul style="list-style-type: none"> • Weekly lessons • Peer mentoring • Units linked to cross curricular – eg web design based on science unit living things • Build on prior learning – units also inform future learning • Scaffold up rather than down (Up2s and Go4s evidence this) • Pupil Codes to access learning at their own pace • Creative homework linked to computing eg PowerPoint presentation or app design relating to theme. • Pupil Voice
<p>Environment</p>	<ul style="list-style-type: none"> • IT Technicians – pupil leadership roles • Class set of Chromebooks and Android tablets • Good range of different materials available, including safety lessons and unplugged sessions • RM provider
<p>Assessment</p>	<ul style="list-style-type: none"> • End of unit teacher assessments are well structured, impactful and acted upon • Learning walks, moderations, observations – staff involvement with reviewing computing in school • Yearly governor visit to monitor reading teaching and talk with the children • DP and SEND data analysed to ensure keep up is carried out and ALL children are performing inline with peers.



Timetabling	<ul style="list-style-type: none">• Weekly lesson• Small group focus group (flexible)• Partner work to support and guide during independent tasks• Esafety lessons half termly using Be Internet Legends and Ilearn2 SoW
Interventions and provision for vulnerable groups inc. EAL	<ul style="list-style-type: none">• Hi Translate App used for children and parents to enable them access to the full curriculum• Partner work and peer support offered• Small group teaching• Pupil codes to work at own pace
Staff CPD and induction	<ul style="list-style-type: none">• Termly staff meetings to disseminate training and practice• CDP courses throughout the year accessible to all• Shared PPA used to feedback and set new learning• Subject facilitator meetings with the other schools in the MAT to develop computing• Whole-school ILearn2 training• CPD training for SoW – Computing Lead shared with teachers in the MAT• ECT and new teachers observe demo lessons
Computing Community	<ul style="list-style-type: none">• IT monitors support with technology during worships and celebrations• Twitter and Facebook share what we are Up2 and link with external agencies• Pupil Parliament use Teams to lead discussions with linking schools• To stay connected, we use Zoom for parent/carer meetings or events in school eg Breakfast with Books• Author workshop accessed by children online – linking computing and safety to other areas of the curriculum.