

Computing Enrichment: Thinking beyond the curriculum.

Our Computing Curriculum aims to go beyond the national curriculum with a programme of study stemming which acknowledges that computational thinking will play a significant part in our children's future regardless of their career choice.



Computing enrichment within the school is mainly woven into the curriculum. Across all our subjects, the staff take endless opportunities to use computational thinking, hardware, and software to enhance the children's learning. This is paired with an ongoing cycle to update the hardware we have in school. Although these opportunities may not be explicit, they enable our children to use computing

as an everyday part of their learning. All children in KS1 and KS2 have their own iPads in school, and all our children have access to desktops and laptops within their lessons.



Within our TeachComputing curriculum, we have extended units to include further opportunities. By borrowing technology from the Computing Hub in Newcastle, we are able to offer further units that help our children use and see technology that they wouldn't normally be able to. This includes purple Mash, Crumble, and much more.



Further to the curriculum, for two half terms a year, we provide a Computing club or a STEM club where the children are able to extend their computational understanding in a variety of ways. This can include programming BeeBots, digital storytelling, and animation.



Each year, we also invite Martin Bailey to come into school and share his expertise with the children and the staff using technology we may not have access to in school. This day is planned with the staff to either link directly into the computing curriculum or to link into the wider curriculum.



As a school, we are always looking for further computing opportunities. We know that our location doesn't offer the opportunities schools closer to large cities would. However, we aim to combat this with an array of opportunities over the academic year.