Computing

	The intent of our Computing curriculum:	Is to provide children with an engaging curriculum. By following the Purple Mash scheme of work, our Computing curriculum allows all pupils to develop skills and knowledge that will prepare them to be responsible digital citizens, in a technology rich future. We aim to create confident, creative, curious and resilient individuals. Pupils will see the purpose of Computing and its endless possibilities; beyond the limited uses they are familiar with e.g. playing internet games or watching YouTube videos. Pupils may have limited access to technology at home, however, we believe that Computing can provide pupils with a wide range of cross-curricular skills that they can use across a variety of subjects and settings. In addition, alongside our PSHE curriculum, pupils will learn how to become active, responsible digital citizens online. With the majority of pupils being active online at a young age and with a lack of parental understanding, we deliver a curriculum that teaches them how to act safely and responsibly on the internet and what to do if they do not feel safe online. We also aim for our pupils to be critical, informed users of the internet, meaning they can identify reliable and credible information.
INTENT		

IMPLEMENTATION	The experiences your children will receive:	Are based upon the National Curriculum. Pupils will receive a creative, relevant curriculum that focuses on the progression of skills and knowledge. ▪ In discrete Computing lessons, pupils will receive a balance of Computer Science, IT, Digital literacy and Online Safety teaching. ▪ They will receive high quality teaching that focuses on depth, progression and challenge. ▪ Pupils will develop computing 'life skills'. ▪ E-Safety is taught discreetly to ensure pupils understand how to use technology safely and responsibly. ▪ Access to a wide range of Computing software. ▪ Whole school events such as Safer Internet Day.
IMPACT	By the end of their time at Caedmon Primary, we hope our children:	…are able to use technology safely, responsibly, respectfully and securely with a good understanding of how to keep themselves safe when Online and how to report concerns or seek help. Children will have: ▪ Developed skills and knowledge across the four key concepts (Computer Science, Digital Literacy, Online Safety and IT). ▪ Developed an enthusiasm for Computing. ▪ Become confident, responsible users of the internet. ▪ Developed a range of cross-curricular skills such as resilience and problem-solving. ▪ Have a deeper understanding of the different uses of technology in our wider world.