Computing Vision Statement

Computing is an integral part of everyday life and will play an immeasurable part in our children's futures. At Billingham South Primary, we have an ever-evolving Computing curriculum, which aims to give children the transferable skills they need to be successful in an increasingly technology focused world. Through direct teaching, and experience gained in other curriculum areas, children develop their skills in the following areas:

Digital Citizenship - the ability to communicate in a safe and respectful manner is our main priority in the teaching of Computing skills.

Digital Creator - we teach children to be creative in the way they use technology to communicate their knowledge and understanding of the world. We teach children how to use technology to expand their knowledge, while at the same time teaching them how to do so safely and knowing how to find reliable information sources. In today's digital world, e-safety is of paramount importance and we ensure that it is firmly embedded in our children's learning at school.

Digital Communicator - we teach children how to use technology to solve problems. Using a range of devices and software, we teach children the skills of problem solving, creativity and logical thinking which underpin the skills needed to program.

At Billingham South we aim to provide an excellent, high quality Computing education for all children led by both classroom Teachers (EYFS, KS1) and a specialist Computing Teacher (KS2). We endeavour to work with both current and emerging technologies to ensure the brightest futures for our children in an ever changing technological world.

 "A high quality computing education equips pupils to understand and change the world through computational thinking. It develops and requires logical thinking and precision. It combines creativity with rigour: pupils apply underlying principles to understand real-world systems, and to create purposeful and usable artefacts,"
Computing Curriculum, Programmes of Study, 2013