

# Mrs Waraich



## COMPUTING LEAD

Why teaching children computing in school is vital for all our futures...

We're all part of an increasingly digital world. From global supply chains to buying our weekly shop, computing is central to all of our lives which children witness day in and day out.

Technologies such as artificial intelligence, automation and robotics are changing the way that we live, work, and socialise. We play a vital role in teaching our children the skills they'll need to thrive in a digital future, through the Teach Computing Curriculum which links with National Curriculum.

At school children are learning to create and debug simple programs and how to use technology safely and respectfully. Which then moves onto key stage three where children are learning multiple programming languages and how to build computing systems that communicate with others.

The computing curriculum offers powerful benefits for young people. Early use of digital technology improves children's language skills and promotes social development and creativity. Having a deeper understanding of computing also helps students to be better equipped when tackling maths, science, and engineering problems in STEM classes.

Computing has not always been a passion of mine, however I'm learning and appreciating the value of our children being exposed to a subject which is turning into a lifestyle more and more each day.