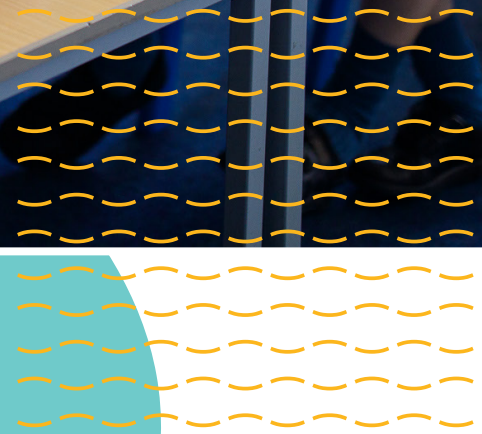


CASE STUDY
IMPROVED STUDENT
AMBITION, RESILIENCE
& ENGAGEMENT



NEED

Hillcrest Primary School in Norfolk serves over 500 pupils from Early Year Foundation Stage up to Key Stage 2. Teaching children of varying ages and abilities can be challenging at times, something that Key Stage 2 teacher and Computing lead, David Martin, understands. Having had some difficulties in the past debugging programming languages Scratch and Python, David was looking for an easy-to-use tool that would translate well to the programmes they currently use and improve students' attitudes towards coding.

RESULTS

Since introducing Sphero BOLT to the classroom, David has seen a real improvement in pupil ambition and engagement. Those with lower levels of determination have been jumping at the chance to see BOLT physically light up and move in front of their eyes. Not only have the students' attitudes improved, David now feels more confident when teaching with BOLT, the simplicity of BOLT and the Sphero Edu app have been a key factor to this. In addition, the activities available via the Sphero Edu app have helped to effectively plan his lessons each week, saving valuable time. Hillcrest Primary School have had a hugely positive experience with Sphero BOLT, leading them to expand their use of BOLT within the curriculum to Maths, Science and Art lessons.

“Some children are known to give up easily but it’s different with Sphero BOLT. When Scratch goes wrong it can be hard to debug and find the mistakes, but when it’s a hardware output and the ball’s not rolling, the children want to find the mistake and want to get it to work because the end goal is something exciting and achievable. They find that really engaging because it’s happening right there in front of them.”

“BOLT is a very pleasing robot, especially with all its capabilities. As soon as it comes out, the children are instantly engaged.”

– David Martin, Hillcrest Primary School

