

## **STEM**

Every student at The Pingle Academy is an important member of the community and it is our mission to provide our students with the opportunities to broaden and enhance their experience of secondary education.

The use of Science, Technology, Engineering and Maths (STEM) have shown to improve engagement and achievement across subjects.

We believe that every student has the right to a rich and fulfilling education that includes the STEM subjects. STEM subjects have been shown to open doors and provide opportunities for students to enhance their education as well as their personal development.

We hope to provide students with a broad array of opportunities to participate in STEM activities, enabling them to become actively engaged with other bodies and organisations. Engaging with the STEM subjects from a young age allows students to explore exciting and rewarding career options in the future. Taking advantage of the new opportunities with STEM that we are providing students will further engage and motivate students, raising aspiration and attainment in the process.

The benefits of broadening and enhancing participation in STEM subjects stretches beyond achievement in just those subjects. The opportunities provided by STEM have proved to help students develop into more productive learners in all subjects. By empowering our students and nurturing their curiosities, we can encourage them to turn their education into an exploration, creating better learners and ultimately, higher achievers.