

## PBA Curriculum Intent

### School Mission:

Pix brook Academy has as its mission the belief in the moral purpose to: ***educate the socially responsible citizens of the future***. This will be achieved by a relentless focus on raising the aspirations of pupils to achieve their ambitions in a way that recognises their responsibility to the world around them.

Our curriculum policy is designed to continually reinforce this moral purpose by:

- Providing a broad and balanced education for all pupils
- Enabling pupils to develop knowledge, understand concepts and acquire skills, and be able to choose and apply these in relevant situations
- Supporting pupils' spiritual, moral, social and cultural development
- Supporting pupils' physical development and responsibility for their own health, and enable them to be active
- Promoting a positive attitude towards learning
- Ensuring equal access to learning, with high expectations for every pupil and appropriate levels of challenge and support
- Providing subject choices that support pupils' learning and progression, and enable them to work towards achieving their goals
- Developing pupils' independent learning skills and resilience, to equip them for further/higher education and employment

Pix Brook Academy is committed to ensuring that the values of the school: Ambition, Aspiration and Responsibility are delivered throughout the curriculum. Subjects taught are designed to challenge pupils to go above and beyond the norm. Opportunities are provided to highlight and provide information about future possibilities and the use of creative and interactive lessons are designed to both deepen and broaden pupil's appreciation of their responsibilities as custodians of our world. Simply being well educated is not enough, it's about being aware of the power and responsibility that education brings.

Curriculum Intent	Subject - ICT/Computing
<p>Computing</p> <p><i>The intent of the Computing curriculum is to develop students who are problem solvers and computational thinkers whilst also being aware of the constantly evolving technological landscape, which builds on three main strands; Digital Literacy, ICT and Computer Science, each of which are woven throughout the curriculum.</i></p> <p><i>Digital Literacy is a focus on functional skills that enable the safe navigation through the world and can be applied across all subjects such as the use of email and standard applications such as the office suite of software (Word, PowerPoint, Excel, Publisher) and internet applications e.g. Google Chrome and the Google suite.</i></p> <p><i>ICT is a focus on the application of software to support human activities considering the design, usability and trustworthiness to work with/develop digital artefacts.</i></p> <p><i>Computer Science is a more academic pursuit into the principles of computational thinking (Abstraction, Decomposition, Pattern Recognition and Algorithmic Thinking) and developing systems through the use of programming techniques.</i></p>	