



## Technology Branch

Through a series of entertaining and educational workshops, based on practical hands-on experiences, this course is designed to give an appreciation of how Technology contributes more and more to everyday applications, through the medium of Photography/Imaging and for pupils to gain an insight into a range of related careers. Each session incorporates facts and stories about the future of Technology.

Learning opportunities include:

- Telecommunications -
- Artificial intelligence – The implementation and study of systems that exhibit an autonomous intelligence or behavior of their own.
- Computer vision – Algorithms for identifying three-dimensional objects from a two-dimensional picture.
- Augmented Reality
- Applied Computer Science
- Vision Science
- Vision Learning
- Vision Development
- Vision Health
- Visual Systems