



Maths 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 Maths 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 Maths.

Breakdown of Sessions for the Maths Workshops:

- [Computational Science](#)

Learning opportunities include:

- Fun Algorithms (numerical and non-numerical) and modeling and simulation software developed to solve science (e.g., biological, physical, and social), engineering, and humanities problems
- The computing infrastructure that supports both the science and engineering problem solving and the developmental computer and information science

- [Computer Science](#)

Learning opportunities include:

- Mathematical foundations
- Algorithms and data structures
- Artificial intelligence
- Databases

- [Computer Science](#)

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- Mathematical Foundations
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