

# FUTURE GAME SOFTWARE DEVELOPERS



The Future Game/Software Developers Elective is aimed at students who want to apply their imagination to complex programming problems and ultimately enter the profession of Computer Science.

Many students will embark on this programme of study due to their passion for programming and interest in a career in the Games/Software Development industry.

### Who should follow the Future Game/Software Developers Programme?

To access this elective, you will need to be studying Computing and preferably Maths, although this is not essential.

### What activities can you expect to experience?

- Entry to various nationwide competitions, including: PA Consultancy's Raspberry Pi competition and the Young Innovator of the Year award
- Visit to dynamic tech company UKFast
- Attend Eurogamer to experience the latest trends in gaming technology
- Lectures from universities
- Guest speakers from the gaming/software development industry

### You will develop the following employability skills:

- UCAS application/interview techniques
- Build a portfolio to showcase to future employers
- Programming
- Establish your reputation in the industry through competition entry
- Independent working
- Problem solving
- Using initiative

### What about Trips and Visits

Scheduled trips for 2016-17:

- Visit to Manchester tech company UKFast
- Visit to Eurogamer's headquarters

### What will this elective lead to after SJR?

All of the skills and knowledge gained from the programme will support students in their application to study IT and Computing related degree courses at university. Students may also progress to Higher Apprenticeships and employment. The IT department has seen student progression to university study and employment in Software Development, Games Development, Engineering and IT.

### Success Stories

#### James Kay-Jones

Gained an apprenticeship as an Aerospace Software Development Engineer, which he is due to start after his exams in July. His future role will include the design, development and production of both airborne and ground based software including for test equipment and training systems.

#### Adam Birds

Gained an apprenticeship at UKFast last year and is now leading his own team in back-up security.





St John Rigby College

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