

technocamps

Inspiring | Creative | Fun
Ysbrydoledig | Creadigol | Hwyl



www.technocamps.com



Greenfoot

Greenfoot teaches object orientated programming with the popular, highly valued programming language Java. It allows you to create “actors” which live in “worlds” in order to build games, simulations or create your own animation. The actors are programmed in standard textual Java code, providing a combination of programming experience in a traditional text-based language with visual execution. It is a visual, interactive environment, perfect for beginners with experience of “drag and drop” programming environments looking to progress their programming skills further.



Skills

- Problem Solving
- Communication
- Improving Own Learning and Performance
- Working with Others
- ICT
- Numeracy
- Creativity

Key Learning Outcomes

- Logic, iteration, sequencing and selection introductions.
- Introduction to Java programming.
- Introduction to Object-orientated programming.

Workshop Outline

- Introduction to sequencing.
- Taster of Object-Orientated programming.
- Becoming familiar with the Java syntax.
- Creation of their own computer game.

Why Technocamps?

Technocamps is an exciting project that provides free workshops to young people on programming, robotics, game design, app development and much more... It is about getting young people (11-19) in Wales excited about Computer Science and STEM and challenging them to think about the world around them in a different way.