

technocamps

Inspiring | Creative | Fun
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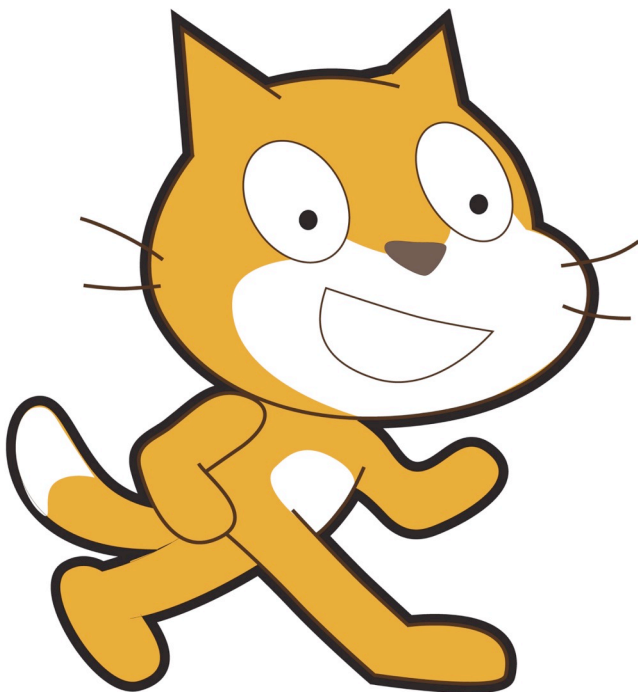


www.technocamps.com



Scratch

Scratch is a drag-and-drop style software, enabling you to learn the importance of certain aspects of programming without the difficulty of handling syntax errors or code constructs. This includes learning about sequencing your commands and the importance of clear, concise instructions for the computer to interpret. The friendly interface uses colour coded categories to ease the use of the software, as well as “puzzle piece” imagery to connect blocks of instructions.



Skills

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

Key Learning Outcomes

- Improved understanding of the Computer Science Industry
- Taught programming fundamentals
- Successfully producing a fully functional game

Workshop Outline

- Computer Science Basics
- Fundamental Programming Principles
- Interactive break-down of a Scratch game building confidence to create own projects.

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.