

TECH & CODING

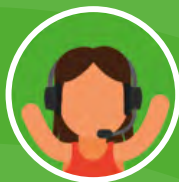
ACADEMY



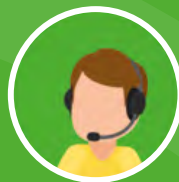
Henry (8)
London



James (11)
Reading



Harriet (10)
Chester



Marcos (12)
Paris



Virtual Lab

Get Ahead with Tech

Welcome to FunTech, an academy that provides a comprehensive tech education, from the fundamentals to advanced coding and iGCSE & A Level qualifications.

With over 23 years in tech curricula development and tuition, FunTech continues to lead the way by redefining and introducing innovative methods for educating our children in a stimulating, enjoyable and rewarding environment.

Our classes are all tutor-led, taught in real-time and use a leading industry-standard virtual learning platform. We are committed to providing the expertise, inspiration and support to ensure each child reaches their full tech potential.



Sheineez Barber
Head of FunTech



**"The staff's dynamic approach
to teaching motivates pupils to
achieve their full potential."**

Susan, Parent

[SEE ALL REVIEWS](#)

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The FunTech Methodology

03 | 04

A learning journey

We assess each child as an individual and recommend a tailored tech learning path that will enable them to unlock their full potential.

Designed to engage

Engagement and technology are at the core of our teaching strategies, with small class sizes guided by technology subject specialists.

Curriculum is the key

We have a structured, project-based curriculum that's continuously refined by our in-house development team to keep it ahead of the curve.

Virtual learning, real results

Using a state-of-the-art virtual learning platform, we deliver tutor-led classes in real-time with a 1:8 tutor student ratio.

1:8

Tutor Student
Ratio



22+ Years'
Experience



Structured
Curriculum



Virtual
Learning

"FunTech do more than teach very well. They are genuinely passionate about their students and do everything humanly possible to inspire, interest and motivate their students. I cannot recommend them highly enough."

Jonathan, Parent

Virtual Learning Platform

05 | 06



Tutor teaching in real-time
with virtual technology

1:8

Tutor Student Ratio



Student learning 'virtually' in real-time

Redefining how children learn

Using the latest virtual classroom technology, our specialist tutors deliver scheduled classes in real-time, enabling your child to attend from any location.

Business is already leading the way by hosting meetings using virtual technology – saving on time, cost and being environmentally friendly.

Give your **child a head start** and prepare them for a technological future that will include working virtually.

Online learning vs Virtual learning

	Online learning	FunTech Virtual classes
Static online content	✓	✗
Sign in anytime	✓	✗
Structured weekly curriculum	✗	✓
Scheduled class	✗	✓
Tutor delivers lesson	✗	✓
Tutor guidance during class	✗	✓
Clear learning objective each week	✗	✓
Learn with other students	✗	✓

Virtual Learning Benefits

07 | 08

The benefits explained

Virtual classes have proved to deliver better results than our lab based classes.

- > Our tutors work with ten monitors, eight which mirror the students' monitors, one for lesson delivery and one for stats and administrative tools.
- > Tutors are able to continually scan eight monitors, allowing them to follow the progress of each student and provide immediate direction and support.
- > The class has a positive social interaction. Students are able to chat, view and share each other's work or 'hide' from the group (not the tutor) if they need to focus on a task and not be distracted.
- > All students have access to interactive features, such as a 'hands-up' tool to notify the tutor they wish to ask a question, direct file transfers to and from the tutor, screen sharing with others in the class to collaborate on tasks together.
- > Tutors have precise control over their class. They have a 'mute chat' facility so students cannot talk to each other, increasing focus for particular tasks. They also have private communication tools with each student, so they can support individual needs.

"Jake has absolutely loved the interaction online, the teaching has been fantastic and the whole process has been a pleasure from start to finish."

Mrs Saville (Parent)

HOW DOES IT WORK?

Virtual classroom technology has arrived!

The leading businesses now all hold virtual meetings. This technology saves time, money and reduces the impact on the environment.

Virtual universities are also growing at an increasing rate and FunTech is part of this education revolution.

With FunTech's virtual learning platform your child will be at the cutting-edge of technology and ready for future driven by technology!

What equipment is required?



A computer with Windows¹

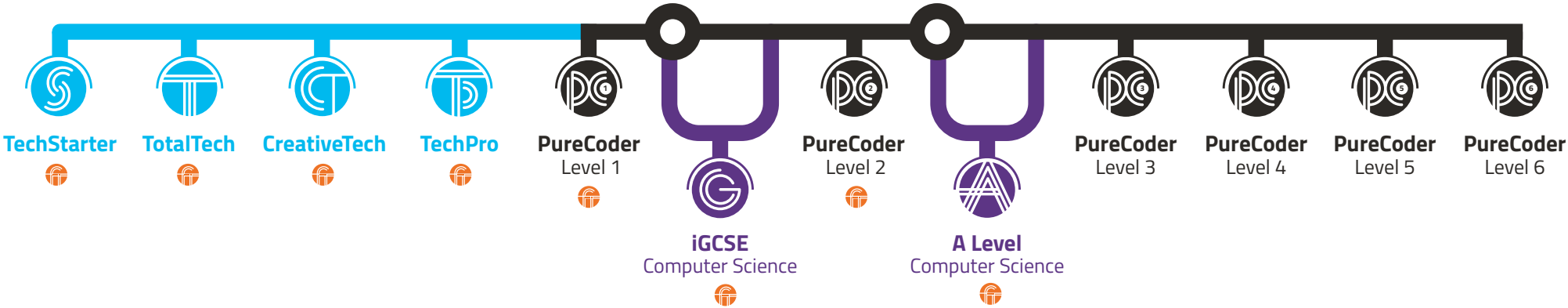


Headphones with a microphone



A stable internet connection

1: Software installation & minimum specification required.



Assessments

Our assessments enable us to gauge your child’s current knowledge and recommend the most effective learning path for them.

Learning path

Our expert team will give clear learning path options with a structured journey to maximise your child’s learning experience.

FastTrack available

For students who are highly motivated and able, our ‘FastTrack’ option allows your child to complete courses in less time.

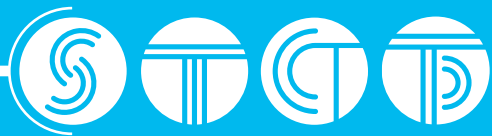
- Tech Academy
- Coding Academy
- Qualifications

Tech Academy

11 | 12

In a technology-driven world, we teach tech skills that will not only give your child a head start, but that industry are crying out for. We have a progressive series of courses that will enable your child to understand, create and engineer technology.

Our personalised learning paths will give you a clear and structured learning journey that will unlock your child's full potential and teach transferable tech skills.





TechStarter

Give your Child a Real Head Start

With the TechStarter course, your child will learn the skills to become a highly effective and efficient tech user, developing good technology habits for life.



Fundamental knowledge

- > Learn hardware, software and data management tools
- > Discover best practice methods and boost personal efficiency



eBuddies

- > Learn all the essentials of working online
- > Discover how to stay safe online and communicate effectively via email



Office essentials

- > Learn introductory Word processing and how to create spreadsheets and presentations
- > Start producing work for school and begin exploring 'office' software



"It makes you think that technology is the best hobby ever!"

Riona, Student

Course information:

- ▶ Pre-requisites
None
- ▶ Course duration
1 year 🏠
- ▶ Weekly classes
50 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

🏠 FastTrack available: enables your child to complete courses in less time.

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required



TotalTech

Master the Art of Technology

Your child will develop advanced skills in three key creative disciplines with TotalTech – a highly popular series that sparks their imagination and encourages their creativity.



My Tunes

- > Learn the techniques required to build music from scratch
- > Explore musical genres and even create your own ringtones



Mini Movies

- > Learn the essentials of movie making and video editing
- > Create memorable footage using industry-standard tools and techniques, such as CGI & green screens to cut together movie footage



Game Zone

- > Learn how to create an interactive 2D game
- > Learn the basics of programming logic including conditions, loops and variables



"FunTech in itself is not only a brilliant education and experience, but also a whole new family which I am honoured to be a part of."

Amberlie, Student

Course information:

- ▶ Pre-requisites
TechStarter content
- ▶ Course duration
1 year 🏠
- ▶ Weekly classes
50 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

🏠 FastTrack available: enables your child to complete courses in less time.

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CreativeTech

Turn Imagination into Reality

Channel your child's imagination and develop their creative skills. The CreativeTech series covers advanced graphics, industry-standard animation and website development.



Graphics

- > Learn and understand the core technical differences between vector and bitmap graphics
- > Make use of efficient graphics tools such as templates, symbols and libraries
- > Be creative with Bezier curves, image filters and various other editing tools



Animation

- > Learn advanced, industry-standard techniques including ActionScript 3 coding
- > Produce a 'walk and talk' cycle animation
- > Code animations to interact with user inputs and events



Web Design

- > Spark your child's creativity with the essentials of web development
- > Build and publish a website from scratch using HTML5, CSS and JavaScript to mention a few



"They are always here to help and make sure you understand what to do."

Flora, Student

Course information:

- ▶ Pre-requisites
TechStarter content
- ▶ Course duration
1 year
- ▶ Weekly classes
80 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

FastTrack available: enables your child to complete courses in less time.

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required



TechPro

Achieve More with Advanced Skills

Learn the full scope of 'Office' software, unlocking the vast array of tools that will allow your child to produce professional content in a fraction of the time.



Word processing

- > Learn the true power of Microsoft Word
- > Produce high-calibre, professional documents with advanced features such as macros, master documents and forms



Spreadsheets

- > Start with the basics and proceed to advanced concepts
- > Create smart and effective spreadsheets that incorporate core mathematical principles such as validations, conditional statements and macros



Databases

- > Cover the fundamentals of 'normalisation' (organising data)
- > Learn how to create a rational database from the ground up including forms and queries, using SQL and reports



"[FunTech] allows him to excel at something he loves, make friends and ending the course bursting with self-confidence and a huge sense of achievement."

Karen, Parent

Course information:

- ▶ Pre-requisites
CreativeTech content
- ▶ Course duration
1 year 🏠
- ▶ Weekly classes
80 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

🏠 FastTrack available: enables your child to complete courses in less time.

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required

Coding Academy

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From the core fundamentals through to university level coding, our PureCoder series is structured to produce confident and adaptable coders – preparing your child for a world that runs on code.

This progressive series will also develop your child's problem solving and critical thinking abilities, whilst learning an in-demand skill.





PureCoder Level 1 & 2

Confident Coding

Discover the powerful potential of coding with these industry-standard courses covering fundamental constructs and object-oriented programming.

PureCoder Level 1: Fundamental Programming Constructs

Master the essentials of coding through engaging exercises and mini projects.

- > Confidence in fundamental programming logic
- > Good coding practice to produce high-quality code
- > Understand how to solve problems using the concepts learnt

PureCoder Level 2: Object Orientated Programming (OOP)

Understand advanced algorithms and create dynamic programs.

- > Algorithmic problem solving – bringing logic, mathematics and computation together
- > Advanced level programming skills to create complex applications



"I am a student attending virtual programming classes and I personally think it is fantastic! I am doing it with friends and we can enjoy ourselves while learning so much."

Rohan, Student

Course information:

- ▶ Pre-requisites
TechPro content
- ▶ Course duration
1 year per level
- ▶ Weekly classes
Level 1 = 80 minutes*
Level 2 = 110 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

FastTrack available: enables your child to complete courses in less time.

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required



PureCoder Level 3–6

Take Coding to the Next Level

Your child can continue their journey and focus on more specialised areas of coding via our course progression levels.



PureCoder Level 3: Online Coding

Use HTML, CSS, JavaScript, MySQL and PHP to create professional database driven websites.

PureCoder Level 4: Mobile Coding

Create Android applications for smartphones, including concepts such as the application lifecycle, touch input and data movement.

PureCoder Level 5: Game Coding

Apply coding skills to the game development industry using physics effects for realistic gameplay and networking to connect players.

PureCoder Level 6: Robotics Coding

Bring programming into the physical world by building and coding robots to interact autonomously.

Course information:

- ▶ Pre-requisites
Previous level
- ▶ Course duration
1 year per level
- ▶ Weekly classes
110 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required

Qualifications

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Enhance your child's academic portfolio by translating their skills into an early iGCSE or an early A Level in Computer Science and/or Mathematics.

Learn essential study skills, including timetabling, exam technique and precision answering, ahead of examinations at school.





iGCSE

Achieve More

Consolidate their skills with an early iGCSE. Understand what a GCSE involves before tackling them at school. The effective study skills that your child will learn can be applied across all subjects.

Transferable study techniques

- > Learn effective timetabling, study skills and revision techniques – transferable skills for future GCSEs and A Levels
- > Understand what the examiner is looking for and how to access full marks for each question

Get ahead

- > Achieve an iGCSE before completing GCSEs at school
- > Understand what a GCSE cycle entails before taking 10 more at school

Full support

- > Weekly homework is set and reviewed to maintain regular repetition
- > 1-2-1 sessions with a personal tutor to ensure fundamental understanding
- > Revision workshops ahead of exams to practise under exam conditions



"FunTech noticed my son's strengths as soon as they met him, and on hearing this from 'cool' people it boosted his confidence more than you can imagine!"

Bernadette, Parent

Course information:

- ▶ Pre-requisites
PureCoder Level 1
- ▶ Course duration
2 years
- ▶ Weekly classes
80 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

FastTrack available: enables your child to complete courses in less time.

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required



A Level

A Gateway to University

Stretch their ability to apply programming concepts with in-exam coding and expand on the theoretical aspect of computer science through an extensive A Level Computer Science curriculum.

Invaluable knowledge

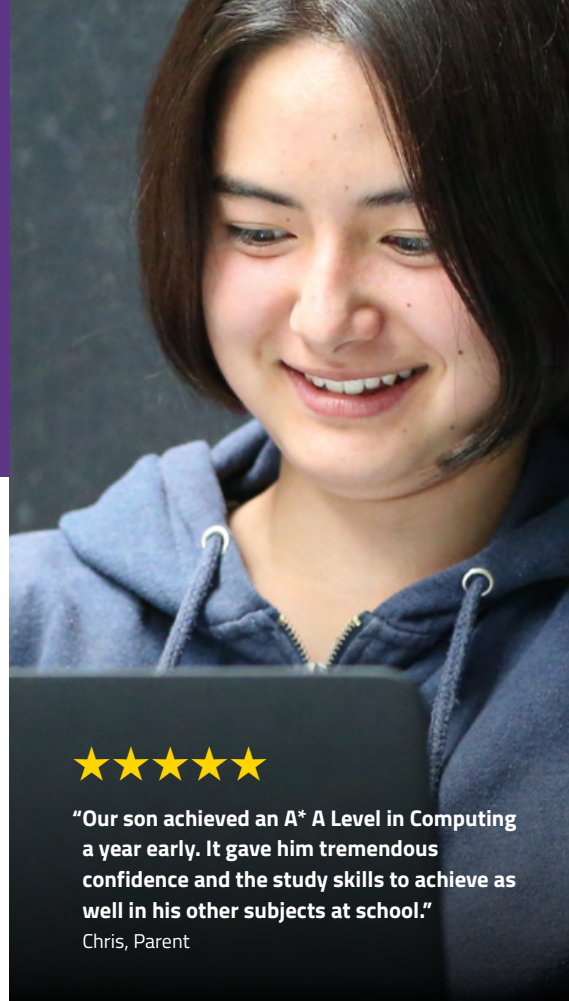
- > An expansive curriculum that includes the fundamentals of programming, data representation, algorithms, computer architecture, networking and more
- > Coursework encompasses the system development lifecycle – learn how to apply coding to real-life projects

Get ahead

- > Achieve an early A Level and take some the pressure off their final school year
- > Standing out in a sea of predicted grades with a real grade on their UCAS form
- > Learn transferable skills: timetabling, revision techniques & precision answering

Achieve higher

- > Regular tests, 1-2-1 sessions with a personal tutor and additional workshops
- > **100%** of students achieved an **A* or A grade** at A Level (2018)



“Our son achieved an A* A Level in Computing a year early. It gave him tremendous confidence and the study skills to achieve as well in his other subjects at school.”

Chris, Parent

Course information:

- ▶ Pre-requisites
PureCoder Level 2
- ▶ Course duration
2 years 🏠
- ▶ Weekly classes
140 minutes*
- ▶ Reports
Every term
- ▶ Recognition
End of year certificate

Course fee:

- ▶ Please check [website](#)

🏠 FastTrack available: enables your child to complete courses in less time.

* Your child may be asked to remain for a further 5 minutes at the end of a lesson if required

Private Tuition

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In addition to our wide range of term-time courses, we can also provide private 1-2-1 tuition, tailored to the specific needs of your child.

Starting with an initial assessment of your child, we will build an individual programme based on their specific requirements, setting goals and regularly monitoring progress.

We are able to offer this 1-2-1 tuition in Mathematics and a range of computing topics.



If you would like to know more, please call us on 01628 621216 or email enquiries@funtech.co.uk.

How to Enrol

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Simply complete the steps below:

- 1 Book and attend an assessment session
- 2 We recommend the best suited courses and learning path options
- 3 Choose your preferred course and enrol online
- 4 **Your child begins their learning journey!**

BOOK ASSESSMENT

Or call 01628 621216 for further information.

Terms & Conditions

Please [see our website](#) for our full terms and conditions.





funtech.co.uk



enquiries@funtech.co.uk



01628 621216

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