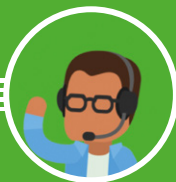


# Coding & Tech

for kids & teens



**Henry (8)**  
London



**James (11)**  
Reading



**Harriet (10)**  
Chester



**Marcos (12)**  
Paris



# Prepare your child for a digital future

01

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FunTech is a highly respected, multi-product, Ofsted registered school of innovative tech learning.

I started FunTech in 1996, and since then we have been teaching children the skills that are shaping tomorrow, today.

Our stepped approach will channel their passion for tech and gaming, give them the skills to thrive at school and prepare them for a world driven by technology.

Better still, they'll do it with a huge smile on their face. Because 26 years' teaching experience has taught me that to get lasting results, the "Fun" must always come before the "Tech".

We hope to see your child soon.

**Sheineez Barber**

Founder,  
FunTech

AS SEEN ON  
**BBC**

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BOOK ASSESSMENT



Tutor teaching in real-time with virtual technology



4:1 Class Size



Student learning 'virtually' in real-time

With over 26 years' teaching experience, and over nine years running virtual lessons, we know being able to see every student's screen is crucial to delivering a successful lesson.

It allows our tutors to respond immediately if a student needs support, give them a nudge if their attention wanders or set a student new tasks if they've finished ahead of others.

That's why FunTech Virtual classes are unlike any other.

## Online Learning vs FunTech Virtual

	Online learning	FunTech Virtual
Static online content	✓	✗
Sign in anytime	✓	✗
Structured weekly curriculum	✗	✓
Scheduled lesson time	✗	✓
Consolidate IT challenges*	✗	✓
Tutor guidance during entire class	✗	✓
Clear learning objectives each week	✗	✓
Learn with other students	✗	✓

\* Extra weekly challenges to strengthen understanding after lesson

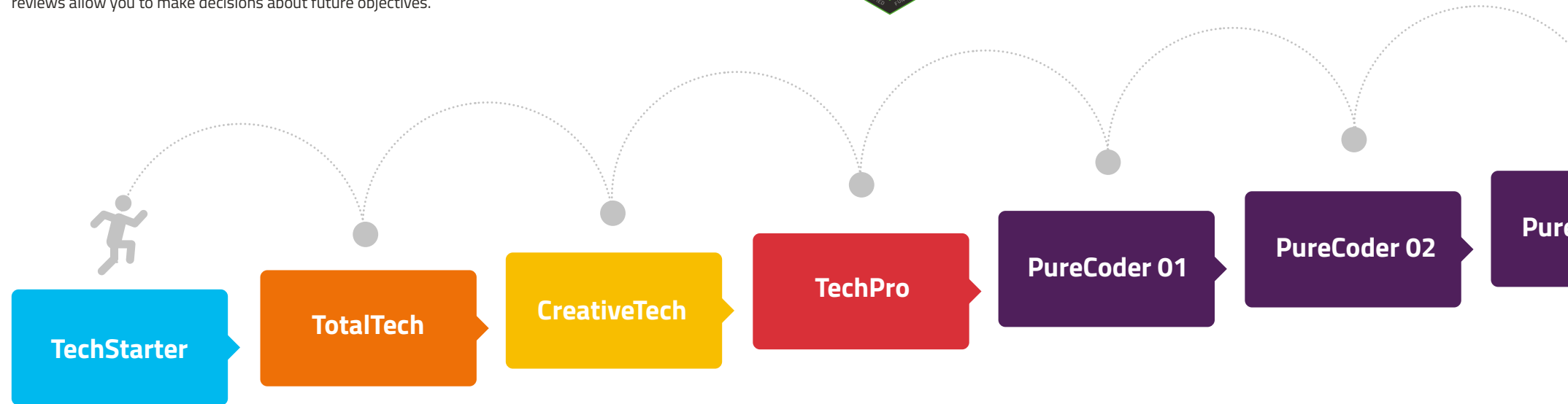
# A stepped approach to success

Our courses have been created as a learning journey so each course acts as a stepping stone to the next. Your child will receive a structured learning path, building new tech and coding skills year-on-year.

We review your child's progress at the end of each course. And our 'Benchmark' reviews allow you to make decisions about future objectives.



At the end of the course, they will receive a FunTech Certificate of Completion to add to their portfolio of achievements.





## TechStarter

- ▶ **Fundamental computer skills**
- ▶ **Introduction to the internet**
- ▶ **Learn about coding with Micro:Bit**

### Key features

The TechStarter series consists of three courses: Fundamentals, e-Buddies and Micro:Bit Coding. This series will develop a solid foundation using best practice to navigate around a computer system confidently and safely explore the internet and online services. Finally, your child will learn coding logic with Micro:Bit.

By the end of the series, you will be amazed with your child's confidence when using and exploring their way around a computer and the Internet, and understand coding logic.

[LEARN MORE](#)

### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**50 minutes per week**

Pre-requisites:  
**None**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**

**FastTrack** – Complete TechStarter and TotalTech series in 1 year



## TotalTech

- ▶ **Digital music making**
- ▶ **Movie making and production**
- ▶ **Video game development**

### Key features

The TotalTech series consists of three courses: MyTunes, MiniMovies and Game Zone. By the end of the series you should expect your child to be a junior master of digital music creation and digital movie making.

They will also be able to code an interactive game, learning the basics of programming logic including conditions, loops and variables.

Get creative with this fun and progressive course!

[LEARN MORE](#)

### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**50 minutes per week**

Pre-requisites:  
**TechStarter Topics**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**



## CreativeTech

- ▶ **Graphic design skills**
- ▶ **Making animations**
- ▶ **Web design and development**

### Key features

The CreativeTech series consists of three courses: Graphics, Animation and Website Development.

Using industry-standard software and techniques, your child will develop skills to confidently create high-quality visuals. They will learn to bring their imagination to life through exciting animations and motion graphics. Finally, your child develop and publish a fully interactive website from the ground up.

These creative skills will allow your child to express themselves with seriously impressive results.

[LEARN MORE](#)

### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**50 minutes per week**

Pre-requisites:  
**TotalTech Topics**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**

**FastTrack** – Complete CreativeTech & TechPro series in 1 year



## TechPro

- ▶ **Microsoft Word advanced skills**
- ▶ **Producing professional spreadsheets**
- ▶ **Work smarter with databases**

### Key features

The TechPro series consists of three courses: Advanced Word Processing, Advanced Spreadsheets and Databases.

Whilst many children believe they know Word and Excel, the truth is that most children have barely scratched the surface. Your child will learn to how to utilise advanced features such as task automation, creating macros and more. They will then move onto relational databases, learning how to store, validate, interrogate data, and produce meaningful information in report format.

You'll be surprised how much smarter and faster they can work.

[LEARN MORE](#)

### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**50 minutes per week**

Pre-requisites:  
**CreativeTech Topics**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**



## PureCoder 01

### ► Fundamental Python Programming Concepts

#### Key features

On PureCoder Level 1, the first level of our coding series, your child will gain a comprehensive understanding of fundamental programming concepts in Python.

After learning how to write efficient procedural oriented programs, they will apply their knowledge to solve realistic problems. Good coding practices will be encouraged from day one to ensure they write readable high-quality code.

By ensuring your child is confident with each concept before moving on, they will complete the course with a strong understanding of how to interpret code and program in one of the most popular languages, Python.

[LEARN MORE](#)

#### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**50 minutes per week**

Pre-requisites:  
**TechPro Topics**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**

**FastTrack** – Complete  
PureCoder 01 & 02 in 1 year



## PureCoder 02

### ► Object Orientated Python Programming

#### Key features

On the PureCoder Level 2 course, your child will be introduced to one of the most popular programming paradigms, object orientation.

After mastering object orientated techniques, they will explore graphical user interfaces (GUIs), data structures and path finding algorithms, combining these to create truly powerful programs.

By the end of the course, your child will be able to confidently code using object-orientation, GUIs, data structures, algorithms and more; techniques used in professional coding industries, including game development, commercial, statistics and data analysis, every day.

[LEARN MORE](#)

#### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**50 minutes per week**

Pre-requisites:  
**PureCoder 01 Topics**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**



## PureCoder 03

### ► Game Engine Development

#### Key features

After completing PureCoder 02, your child will use all the skills learnt so far to develop a game engine.

By understanding the mathematics behind velocity, collisions and vectors, your child will expand on their fundamental and OOP programming skills to create realistic gameplay. Using clients, servers and protocols, they will extend their projects to the world of multiplayer games.

At the end of the course, your child will be able to code a project that demonstrates how valuable their skills are in creating real-life projects, namely a range of games powered by their own game engine.

[LEARN MORE](#)

#### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**80 minutes per week**

Pre-requisites:  
**PureCoder 02**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**



## PureCoder 04

### ► C++ Programming

#### Key features

After completing PureCoder 03, your child will learn C++, a low-level coding language that will push them to understand code at a much deeper level.

Whilst the coding logic is the same in all languages, your child will progress from a simple and intuitive coding language (Python) to a more complex, intricate and dynamic coding language (C++), ensuring they are proficient in both core styles of coding languages.

By the end of this year-long course, your child will be a master in two very different coding languages; low-level C++ and high-level Python.

[LEARN MORE](#)

#### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**80 minutes per week**

Pre-requisites:  
**PureCoder 03**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**





## PureCoder 05

### ► 3D Game Development

#### Key features

After completing PureCoder 04, PureCoder Level 5 will take your child into the world of professional game development.

Whether your child is serious about getting into the game development industry, would like to create their own games or broaden their coding skillset. They'll learn the technical and programming skills required to develop breath-taking games from the ground up.

This year-long course is the perfect way to give your child real-world insight into industry-standard coding, building their coding skills to a new level.

[LEARN MORE](#)

#### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**80 minutes per week**

Pre-requisites:  
**PureCoder 04**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**



## PureCoder 06

### ► Machine Learning (Artificial Intelligence)

#### Key features

After completing PureCoder 05, your child will be ready to move onto Machine Learning.

Machine Learning is an exciting branch of Artificial Intelligence (AI). Real-world applications include image & speech recognition, virtual personal assistants and self-driving cars.

Your child will also learn how machine learning is influencing the field of Data Science by automating insights for data analytics. Then, they'll move on to building their own Neural Networks from scratch, technology that can be used for forecasting, analytics and much more.

[LEARN MORE](#)

#### Course information

Duration:  
**1 year (3 terms)**

Virtual lessons:  
**80 minutes per week**

Pre-requisites:  
**PureCoder 05**

Reports:  
**Every term**

Recognition:  
**Certificate of Completion**



## Private Lessons

- ▶ **Specialist in tech and mathematics**
- ▶ **Weekly lesson at scheduled time**
- ▶ **Progress report each term**

### Key features

Our private tuition lessons allow us to build a customised lesson plan for your child. We start by understanding the goals and objectives, then, after an assessment of your child, we will build an individual programme based on their specific requirements and learning style.

[LEARN MORE](#)

### Course information

Duration:  
**As required**

Virtual lessons:  
**As required**

Pre-requisites:  
**None**

Reports:  
**Every term**



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[BOOK ASSESSMENT](#)

# What parents say...

We've received over 10,000 reviews from parents and children, and 96% would recommend us. Here's a small selection of what parents have said about us.

[READ ALL REVIEWS](#)

“““

Our son enjoyed the course delivered in the three terms. He learned how to use various programs and their application in the creative world. The classes are small and it helps to have a more engaging experience. He continues with Tech Pro this year...

**Dobrina**  
Parent

“““

I am so pleased with the teaching, mentoring and support he's received in all the years here. He received individual attention whenever he's needed it. I would recommend the school to everyone whose kids are interested in computers. It's an excellent school and every person who works there takes full interest in your kid's overall development.

**Deepika**  
Parent

“““

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

“““

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

# Get started today

If you're looking to prepare your child for a digital future, book a one-to-one virtual assessment.

During this 45 minute virtual assessment we will evaluate your child's current tech skills.

After your child's assessment we will send you our course recommendations and a personalised learning path.

**For the assessment you will need:**

- ▶ Computer or laptop with keyboard & mouse
- ▶ Headphones with a microphone
- ▶ A stable internet connection

**BOOK ASSESSMENT**

Alternatively, give us a call on **01628 621216**

**Assessment fee: £35**

Credited back if you enrol on a course



T 01628 621216

**BOOK ASSESSMENT**

## Get in touch

01628 621216

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## Follow us

