Coding & Tech

for kids & teens







Prepare your child for a digital future

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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 24 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

Virtual learning



With over 24 years' teaching experience, and over eight 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	×	~
Tutor delivers lesson	×	~
Tutor guidance during class	×	~
Clear learning objectives each week	×	~
Learn with other students	×	~

Student learning 'virtually' in real-time

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 At the end of the course, they will receive FunTech. a FunTech Certificate of Completion to learning path, building new tech and coding skills year-on-year. TechStarter add to their portfolio of acheivements. DISTINCTION We review your child's progress at the end of each course. And our 'Benchmark' reviews allow you to make decisions about future objectives. Pur **iGCSE PureCoder 01 TechPro** CreativeTech **TotalTech TechStarter**

Tech Series 06 | 07



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 Office Essentials. 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 how to code 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.

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 aslo 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!

Course information

Duration:

1 year (3 terms)

Virtual lessons:

50 minutes per week

Pre-requisites:

TechStarter Topics

Reports:

Every term

Recognition:

Certificate of Completion

LEARN MORE

Tech Series



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

Coding Series



PureCoder 01

► Fundamental Programming Concepts

Key features

LEARN MORE

PureCoder 01 will teach your child Fundamental Programming Constructs.

During the series, your child will learn to code from the ground up to industry standard using best practice. They will cover all the fundamental coding constructs whilst developing their problem solving, planning, computational and logical thinking.

By the end of the series, your child will be able to write, debug, and read code independently and confidently.

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 Programming

Key features

PureCoder 02 will teach your child Object Oriented Programming.

This series will take your child's current coding skills to the next level, as they learn to code more complex and advanced projects, using principles such as defining abstract datatypes, inheritance, aggregation, polymorphism and much more.

By the end of the course, your child will be a skilled and confident coder.

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

Coding Series



PureCoder 03

▶ 2D Game Development

Key features

After completing PureCoder 02, your child will be ready to expand their coding knowledge into the 'billion-dollar' game development industry.

Using Unity game engine and university-level C#, your child will establish the skills to design and develop virtual 2D worlds using vector mathematics and simulated physics (a step towards A Level/university mathematics).

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

▶ 3D Game Development

Key features

After completing PureCoder 03, your child will be ready to move onto one of the most exciting parts of our coding series: 3D Game Development.

By the end of the series, your child will be able to code breath-taking 3D videos games, setting their own goals and constraints, and unlocking the power of Unreal Engine 4 and the C++ programming language.

Course information

Duration:

1 year (3 terms)

Virtual lessons:

80 minutes per week

Pre-requisites:

PureCoder 03

Reports:

Every term

Recognition:

Certificate of Completion

LEARN MORE

Coding Series



PureCoder 05

► Web Development

Key features

After completing PureCoder 04, your child will be ready to move onto data-driven website development.

Websites have become critical for every business across the world. By the end of this course your child will be able to create powerful data-driven websites, from front-end design through to coding bespoke content management systems.

Course information

Duration:

1 year (3 terms)

Virtual lessons:

80 minutes per week

Pre-requisites: PureCoder 04

PureCoder 0

Reports:

Every term

Recognition:

Certificate of Completion



PureCoder 06

► Machine Learning

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 learn how to create programs that can access data and use it to learn for themselves with university-level Python.

Course information

Duration:

1 year (3 terms)

Virtual lessons:

80 minutes per week

Pre-requisites:

PureCoder 05

Reports:

Every term

Recognition:

Certificate of Completion

LEARN MORE

iGCSE 16 | 17



Computer Science

- ► Achieve an Edexcel qualification
- ▶ Timetabling, study skills & revision techniques

Key features

After completing PureCoder 01, your child can translate their skills into an iGCSE qualification in Computer Science. We encourage students to take this two-year course before year 9, so they sit their exams before school GCSEs. This will allow your child to understand how to successfully take an exam, learn effective study skills and develop precision answering ahead of their GCSEs at school.

Please note: This course has been created as part of our learning path and not an individual course.

Course information

Duration:

2 years (6 terms)

Virtual lessons:

80 minutes per week

Pre-requisites:

PureCoder 01

Reports:

Every term

Recognition:

Edexcel Certified

FastTrack – Complete the 2 year iGCSE course in 1 year



Mathematics

- ► Achieve an Edexcel qualification
- ▶ Timetabling, study skills & revision techniques

Key features

If you're looking for your child to get ahead in Mathematics we can give them the support, study techniques and knowledge to excel. You can choose to do this two-year course before their school exams or as additional help alongside their school GCSEs. Your child will gain vital insight into how to access full marks for exam questions – which can be used across other subjects.

Course information

Duration:

2 years (6 terms)

Virtual lessons:

80 minutes per week

Pre-requisites:

None

Reports:

Every term

Recognition:

Edexcel Certified

FastTrack – Complete the 2 year iGCSE course in 1 year

A Level



Computer Science

- ► Achieve an AOA qualification
- ▶ Timetabling, study skills & revision techniques

Key features

After completing PureCoder 02, your child can translate their skills into an A Level. This course will allow your child to understand what it takes to successfully take an advanced level exam, learn effective study skills and precision answering. We would encourage your child to take this course ahead of their A Levels at school, so they have an actual grade for UCAS applications and can focus on their other A Levels in year 13.

Please note: This course has been created as part of our learning path and not an individual course.

Course information

Duration:

2 years (6 terms)

Virtual lessons:

140 minutes per week

Pre-requisites:

PureCoder 02

Reports:

Every term

Recognition:

AQA Certified

FastTrack It – Complete the 2 year A Level course in 1 year



Mathematics

- ► Achieve an AOA qualification
- ▶ Timetabling, study skills & revision techniques

Key features

If you are looking for your child to get ahead in Mathematics we can give them the support, study techniques and knowledge to excel. You can choose to do this two-year course before A Level exams or as additional help alongside their school A Levels. Your child will gain vital insight into how to access full marks for each question (which can be used across other subject too).

Course information

Duration:

2 years (6 terms)

Virtual lessons:

140 minutes per week

Pre-requisites:

None

Reports:

Every term

Recognition:

AQA Certified

FastTrack It – Complete the 2 year A Level course in 1 year



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.

Course information

Duration:

As required

Virtual lessons:

As required

Pre-requisites:

None

Reports:

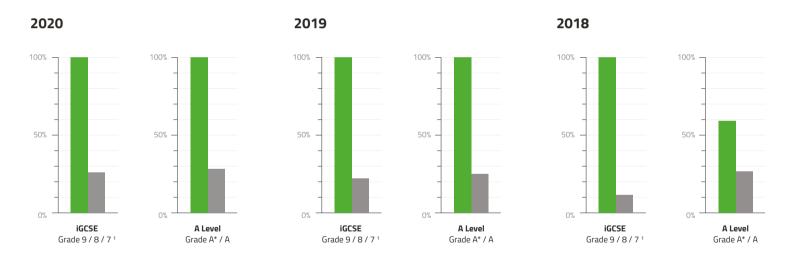
Every term





Outstanding results

The curriculum, the teaching methods and the environment we create for all our students produces exceptional results every year.



Ofsted: Outstanding

We go way beyond the requirements of the national curriculum, and we are dedicated to ensuring each and every student reaches their full potential.

At our most recent inspection we received praise for our **outstanding results and efficient processes.**



FunTech Computer Science students

National average

1: Previously A*/A

READ ALL REVIEWS

What parents say...

We've received over 6,000 reviews from parents and children, and 97% would recommend us. Here's a small selection of what parents have said about us.

6677

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

6677

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 allow

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

6633

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



Get in touch

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