

Teacher of Design and Food Technology

APPLICATION PACK

**Salary: MPS/UPS**

**Contract Type: Full Time**

**Contract Term: Permanent**

11-16 mixed comprehensive [www.fracademy.org](http://www.fracademy.org)

Teacher of Design and Food Technology

We are looking for a Teacher of Design Technology to take our DT provision to the next level. We believe in academic and social progress for all students and the Design Technology Team will ensure that we achieve this this progress.

The successful candidate will have a passion for creativity, problem-solving, and hands-on learning, inspiring students to explore design, engineering, and technology in an engaging and practical way.

The successful candidate must have excellent subject knowledge and experience using modern manufacturing techniques. A strong commitment to workshop safety and risk assessment is essential to ensure a secure learning environment for all students. They should also be able to support students of all abilities, adapting lessons to meet the needs of SEND and EAL learners while maintaining high expectations for progress and behaviour.

Beyond the classroom, we are looking for a teacher who will actively contribute to the faculty of Creative Arts and the wider school community. This may include running extracurricular clubs, ordesign competitions and to further engage students in the subject. Strong teamwork, enthusiasm, and a willingness to embrace new technologies and sustainable designpractices will be key to thriving in this role. If you are a motivated educator with a passion for developing students' creativity and technical skills, we would love to hear from you. We would be interested in working with either experienced or newly qualified teachers.

Specifically, we are interested in skilled practitioners who appreciate and understand the preconceptions and misconceptions students may have about a topic/area of study. Successful candidates will be able to show that they not only have a clear understanding of possible barriers to learning, but that they know how to select and use appropriate strategies to overcome these, especially for students with SEND and for those from disadvantaged backgrounds.

Fowey River Academy embraces the use of new technologies, providing 1:1 iPad devices for each child and an iPad and MacBook for each member of staff. We would welcome applicants who are innovative in their use of IT and can develop their use as a strategy to raise standards across the curriculum.

An application form and information pack are available via our academy website or on request by telephoning the academy.

**Closing date for applications:** noon Friday 20th June 2025

**Interviews:** TBC

**Start:** September 2025

Please return completed application forms to Claire Grist at

Fowey River Academy, Windmill, Fowey, PL23 1HE.

The successful candidate will be subjected to reference

checks with previous employers and an enhanced DBS disclosure check.

**Welcome**

Dear Applicant,

Thank you for your interest in this post. We hope that this letter and the attached information helps you to understand that we are working hard to make our academy stand out from the crowd; we intend to become a school of choice in the local area.

To achieve this, Fowey River Academy is evolving fast and we are currently partway through a £4.6million refurbishment of the school, funded by the DfE, to make our facilities even more outstanding. The science laboratories form a core part of this project.

We are part of the Leading Edge Academies Partnership Multi Academy Trust. You will be working for an employer who is absolutely committed to developing talent in staff, innovating curriculum delivery and ensuring that students soar and thrive. You are encouraged to view the MATs website, [www.leadingedgeacademies.org](http://www.leadingedgeacademies.org).

We firmly believe in the idea that everyone is capable of excellence - the first attempt at something is just that, a first attempt. We believe that failure only occurs when you stop trying or there are insurmountable barriers.

We are all empowered to make a difference in terms of the academy’s ability to address its core purpose. We encourage creative thinking to challenge and inspire both students and staff alike.

Therefore, the people we appoint are key to our future and, unsurprisingly, we are very clear about the type of colleagues we now need.

The Science team need a committed colleague who can assist with developing a 21st Century curriculum.

We love innovators and teachers who are able to model perseverance, enquiry and endeavour and so:

You will be multi-skilled and able to move effortlessly between being a team member who is a genuine collaborator, to an independent expert in your field.

You will be positive, enthusiastic and inspirational to those working with and around you.

You will be a creative practitioner who wants to share your talents to develop others.

Our students are amazing, but they do not always see the endless possibilities that are out there in the Big Wide World. We need teachers who know how to open eyes, minds and hearts. They readily commit to those who commit and genuinely care for them.

We have a strong sense of what we are about: ‘We are Fowey’ and I would like to explain to you our philosophy and approach.

FRA believes in a growth mind-set. Intelligence is not fixed and can and will be grown and nurtured. Our philosophy, as part of Leading Edge, promotes exploration and discovery. We are committed to the idea that everyone is capable of excellence - the first attempt at something is just that, a first attempt. We believe that failure only occurs when you stop trying or there are insurmountable barriers.  We require a Science Teacher who is determined to remove barriers.

Our philosophy is to teach students to persevere in order to master academic knowledge and skills; we need to teach them how to be resilient when faced with a challenge.

Our Science faculty is a dedicated, professional and committed team who share a mutual passion to deliver high quality learning experiences for our classes. We believe that Science is a pivotal subject that provides the foundation for success: both in school and in the real world.

We are seeking someone who can bring an additional dimension to our established, multi- talented and collaborative team. We desire a new colleague who can bring fresh strategies to allow us to help build successful outcomes and futures for our students. In return, we will provide a supportive, positive set of colleagues with whom you can share and develop new pedagogical approaches.

So, is FRA the right place for you?

It is if…

* You like change because you understand that it develops you – and you don’t want to be someone who stands still.

It is if…

* You want to get excited about possibilities, develop pedagogy and up-skill, constantly.

It is if…

* You are the sort of person who insists that learning is memorable and fun.

It is if…

* You are committed to working hard to give our students the education and care they deserve

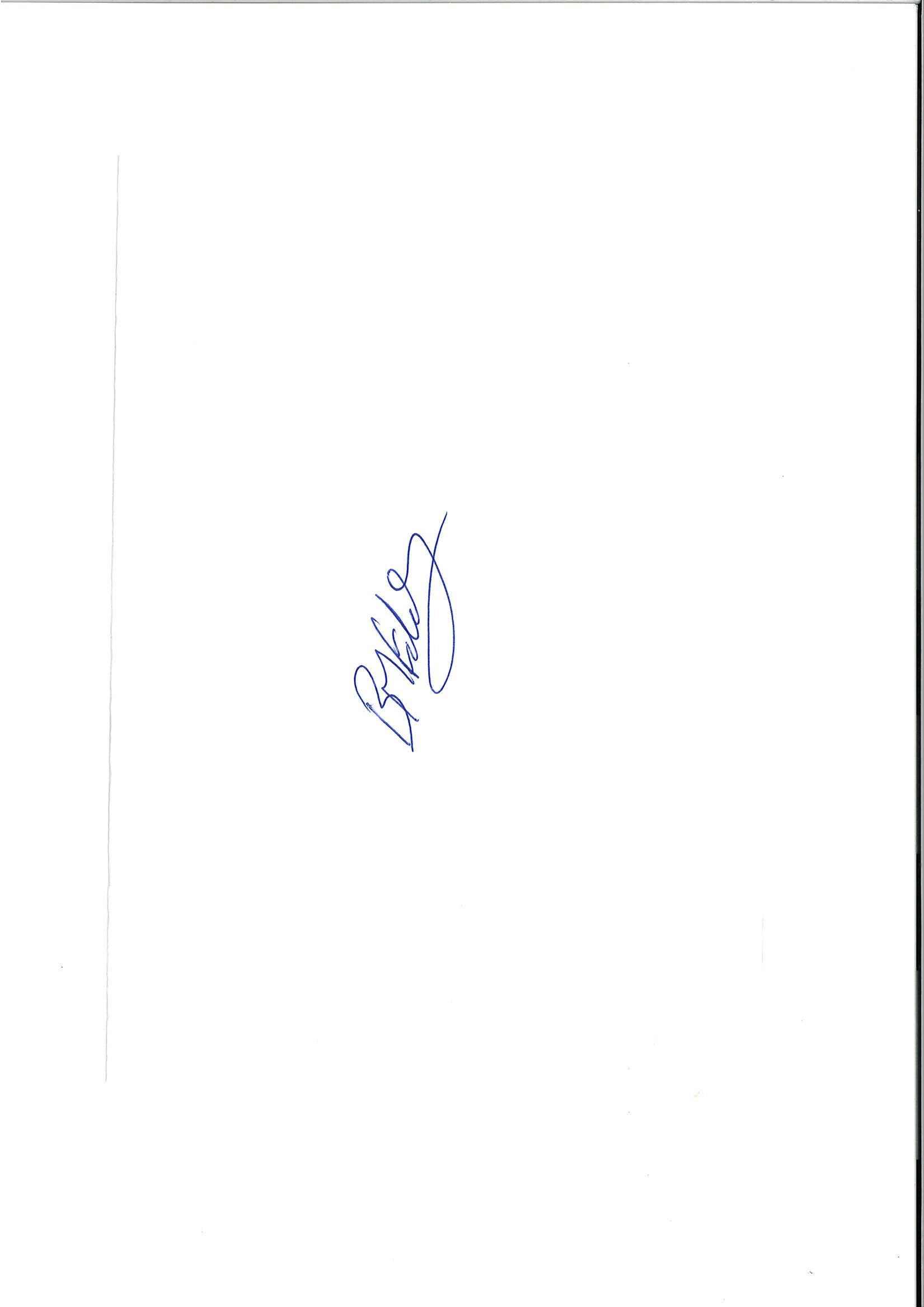
It is if…

* You always put your students and your colleagues before yourself

We admire people who have got themselves out there and are innovators in education. These are the people who will bring world-class ideas that work, to beautiful Mid-Cornwall and change lives.  Secondary education is a key stage in the life and development of each young person and we aim to work together with parents and carers to support the children; enabling them to develop and grow within our community and in building together a real sense of identity within Fowey River Academy.

The academy is committed to a leadership approach at all levels. We are all empowered to make a difference in terms of the academy’s ability to address its core purpose. We encourage creative planning to challenge and inspire both students and staff alike.

If this excites you and you want to work hard with us to develop your career, then we would love to hear from you.



Yours sincerely,

Mr B Eddy

Headteacher

**Notes to Applicant**

Dear Applicant,

**Application**

If you wish to apply, please either email your application to Claire Grist, PA to the Headteacher at [cgrist@fracademy.org](mailto:cgrist@fracademy.org) (copies of all the details are available online on our website under the ‘Vacancies’ section), or post your completed application form to the address below, together with a covering letter, clearly demonstrating your suitability for the role. Where possible, please also provide email addresses for your referees.

**Closing Date**

Please ensure your application arrives before the closing date/time and that the post for which you are applying has been stated clearly on the application form. Applications received after the closing date will not be accepted.

**Interview**

Interviews for the post will take place shortly after the closing date or as stipulated on the advertisement above. Please assume that if you have not heard from us within 2 weeks of the closing date that, unfortunately on this occasion, your application has not been successful.

Fowey River Academy is committed to safeguarding and promoting the welfare of children and young people and we expect all staff and volunteers to share this commitment.

The successful applicant will be required to undertake an Enhanced DBS Disclosure.

Fowey River Academy

Windmill

Fowey

PL23 1HE

Phone: 01726 833484

Web: www.fracademy.org

**Job Description**

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| --- | --- |
| **Post Title:** | Teacher of DT |
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| **Purpose:** | **Purpose:** Beyond technical knowledge, a DT teacher’s purpose is to **promote problem-solving, teamwork, and resilience** by engaging students in real-world challenges. They ensure **health and safety compliance** in practical lessons, support students' academic and career aspirations, and foster a passion for **design, engineering, and sustainability**. Ultimately, they prepare students to become **innovative thinkers and skilled professionals** in an increasingly technology-driven world.  To generate and make a significant contribution to the provision of high-quality teaching and learning at a whole school level. |
|  |  |
| **Responsible for:** | Plan and deliver high-quality lessons in **Product Design, Engineering, Resistant Materials** (depending on specialism).Ensure lessons meet the **National Curriculum** and prepare students for **GCSE.**  Use **practical, hands-on learning** to develop students’ technical and design-thinking skills.  Introduce students to **modern manufacturing techniques** (e.g., 3D printing, laser cutting, CAD software). Support students with **different learning needs,** including **SEND and EAL learners** |
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| **Working time:** | Full time |
|  |  |
| **Salary/Grade:** | **Salary/Grade** MPS/UPS |
|  |  |
| **Disclosure level:** | Enhanced |
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| --- | --- |
| **Key Functions – Strategic Leadership** | **Key Functions**   * Liaise with DSL and DDSLs to ensure Safeguarding and Child Protection Policies are implemented. * **Lead the design and implementation** of an engaging and modern DT curriculum aligned with the **National Curriculum and exam board requirements.** * Integrate **emerging technologies** to keep DT relevant toindustry and higher education. * Promote **sustainability and eco-friendly design practices** within the curriculum. * Ensure clear progression from **KS3 to GCSE,** developing key technical and creative skills. |
| **Personnel management** | * Undertake staff appraisals, as required, accordingly to Academy policy * **Collaborate with the DT Department** to develop **curriculum plans, teaching strategies, and resource management.** * Contribute to **department meetings** and share best practices to improve teaching and learning. * Liaise with **senior leadership, technicians, and teaching assistants** to ensure practical lessons run smoothly. * Support the **mentoring and training of new DT teachers, trainee teachers, or early career teachers (ECTs).** |
| **Teaching and learning** | * Ensure an effective learning environment and support for other staff in the implementation of the MBA culture ensuring the * Act as a key point of contact for external agencies in panning referrals and reintegration programmes. * Plan and deliver **engaging, well-structured lessons** that follow the **National Curriculum** for DT. * Ensure lessons incorporate **both theoretical and practical elements,** fostering **creativity, problem-solving, and technical knowledge.** * Teach **at least one specialist area**, such as: * Product Design * Engineering * Graphics * Resistant Materials * Use a range of **teaching strategies** to support different learning styles and abilities |
| **Accommodation and Resources** | * Ensure that Health and Safety practises, including risk assessments, are in line with school policy |
| **Knowledge and Skills** | * Keep up to date with national developments regarding DT, teaching methodologies and leadership initiatives |
| **Quality Assurance** | * Monitor the effectiveness of DT provision across the school with confidence and coordinate a multi-agency approach. * **Ensuring Fair & Accurate Assessment** – Setting and marking coursework in line with **exam board criteria.** * **Providing High-Quality Feedback** – Giving students clear, constructive feedback to help them improve. * **Internal & External Moderation** – Ensuring grading is consistent with **department and national standards**. |
| **Meetings** | * Meet regularly and as required with line manager. * Participate in DT meetings. * Attend relevant pastoral and multi-agency meetings. |
| **Other** | * To take action to enable all students to have the best outcomes academically and socially. * To fulfil criteria for the standard teaching contract including national standards for teachers |
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| **All teachers have a duty to:** | * To remain and adhere to the Trust’s Safeguarding Policy and child protection procedures. * To play a full part in the life of the Academy community, to support its distinctive mission and ethos and to encourage staff and students to follow this example. * To actively promote the Academy’s corporate policies. * Be responsible for your own continuing self-development, undertaking training as appropriate. * To be aware and adhere to applicable rules, regulations, legislation, and procedures e.g. the Trust Equality and Diversity Policy, Staff Code of Conduct, national legislation and GDPR Data Protection Regulations. * To comply with the Academy’s Health and Safety Policy and undertake Risk Assessments as appropriate.   **As a restorative organisation we:**   * Apply the principles of mutual respect and responsibility in all our internal and external relationships. * Actively work to prevent, address and repair harm. * Engage in continuous learning to further develop our communication and problem-solving skills. |

Person Specification

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| **Essential** | **Desirable** | **Demonstrated By** |
| A commitment to safeguarding children and young people and an awareness of current national legislation relating to safeguarding and child protection. |  | Application Form / Interview |
| Graduate with QTS. | Further professional study at a higher level. | Application Form / Interview |
| A CPD portfolio with evidence of recent, relevant course participation and all academic qualifications. | Additional information. For example, students’ work or newspaper cuttings. | Interview |
| Evidence of good or excellent examination results in subject specialism. | Successful threshold application. | Application Form / Interview |
| A ‘can do’ positive attitude that seeks solutions to problems. | Evidence of creativity and a willingness to take risks and learn from mistakes. | Application Form / Interview |
| An interest in new approaches to learning. | A vision of how learning could be transformed in the academy. | Application Form / Interview |
| A background in ICT for learning or admin. | Evidence of a qualification in ICT. | Application Form / Interview |

Please note that this is illustrative of the general nature and level of responsibility of the role. It is not a comprehensive list of all tasks that the postholder will carry out. The postholder may be required to do other duties appropriate to the level of the role, as directed by the principal. This job description may be amended in consultation with the postholder.