



William Ford C of E Junior School | Ford Road | Dagenham | RM10 9JS  
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Headteacher: Mr David Huntingford

## **STEM Leader (Maths, Science, Design & Technology, and Computing)**

**Start date: September 2025**

**Pay grade: Inner London MPS/UPS + TLR 2B**

**Full time post**

Are you ready to drive an innovative STEM curriculum that immerses pupils in real and fictional projects, sparking their interest in future careers through our Mantle of the Expert approach?

The governors and leadership of William Ford C of E Junior School are seeking an enthusiastic STEM Leader to champion Maths, Science, Design & Technology, and Computing from September 2025. Our curriculum centres on 'purposeful learning, engaging activities,' where every unit presents a real or fictional purpose that broadens pupils' horizons and inspires them to imagine a host of exciting professional pathways.

### **What makes us unique?**

- **Non-written marking:** We prioritise verbal feedback and reflection, freeing you from hours of marking so you can focus on impactful teaching.
- **No homework, no spelling tests:** We believe in powerful lessons during school hours, promoting rest, family time, and real-life learning experiences beyond the classroom.
- **Dedicated leadership & PPA time:** Benefit from **3 hours of weekly leadership time** to monitor and implement improvements in your subjects, in addition to **at least 3 hours of PPA** each week.
- **Commitment to inclusion:** Our inclusive practices are being recognised nationally, and we will soon feature in a TV documentary celebrating our exemplary SEND provision.
- **Cutting-edge resources & opportunities:** From our **school radio station** to school-wide **LEGO** usage and significant investments in pupil ICT, we are committed to making STEM engaging and accessible.
- **In-House SEND Provision:** We offer specialist support, ensuring every learner can thrive academically, socially, and emotionally.

### **Your role and responsibilities**

- Drive excellence in **Maths, Science, DT, and Computing** across the school, cultivating inquisitive, resilient problem-solvers.
- Champion inclusive practices, working closely with our specialist SEND team to ensure every pupil can access and enjoy STEM.
- Integrate **LEGO-based learning, radio broadcasts, and ICT innovations** into the core curriculum for a dynamic and forward-thinking learning experience.
- Guide colleagues' professional development, sharing best practice and driving ongoing improvements in STEM teaching and learning.
- Embrace the school's Christian ethos, ensuring kindness, respect, and aspiration underpin every classroom experience.
- Model and embed our **non-written marking** ethos, helping pupils to reflect constructively on their work while minimising written marking.

### **About William Ford C of E Junior School**

Recently described by Ofsted as a school where “*Leaders encourage pupils to ‘thrive, not just survive’ here. Pupils enjoy the many exciting experiences that the school organises... Pupils rate highly the many opportunities that the school organises within and beyond the curriculum,*” we pride ourselves on a creative, supportive culture. Staff surveys reflect our strong commitment to well-being, workload balance, and professional growth, making William Ford an energising and fulfilling place to teach.

### **We offer:**

- **Enthusiastic learners** who respond positively to new challenges and experiences.
- A **supportive, forward-thinking team** dedicated to pedagogical innovation.
- **Modern facilities** including a newly developed ICT suite, a pupil-run radio station, and a broad range of STEM resources.
- The opportunity to **shape and enrich our distinctive curriculum** that captivates pupils and leads to measurable success.
- A **caring, values-driven community**, rooted in Christian principles, celebrating your achievements and supporting your aspirations.

Our curriculum intent has received national interest, with the school presenting at various conferences. This could be your opportunity to join our wonderful team and make a difference to pupils who face many challenges yet are excited to attend school and learn each day.

### **Person specification:**

- Qualified teacher with a solid track record of delivering high-quality teaching in at least one STEM subject.
- Demonstrated experience **raising standards** and designing innovative lessons for diverse learners.
- Committed to **inclusion** and adaptable to meet the range of learner needs, including SEND.
- Eager to **lead and inspire** staff, sharing best practice and working collaboratively.
- Aligned with our **Christian ethos**, contributing to a respectful, aspirational environment. Please note you do not need to be a practising Christian to apply. The school community is made up of children and adults of all faiths and none.

Visits to the school are actively encouraged and can be arranged through Sarah Gladden via the school office.

Application forms and further details are available from the school office or from our website.

**Closing date:** Thursday 1<sup>st</sup> May 2025 at 12 noon

**Interviews:** Tuesday 6<sup>th</sup> May 2025 which will include an observation of teaching and a presentation regarding developing our maths provision in line with our curriculum intent.

Successful applicants will be required to undergo an enhanced Criminal Record Check via DBS. We are committed to safeguarding and promoting the welfare of our children and expect all members of staff to share this commitment. William Ford subscribes to the London Borough of Barking and Dagenham’s racial and social justice charter and is an equal opportunities employer.