

# CANDIDATE BRIEF FOR THE POST OF SUBJECT LEAD FOR COMPUTING



**BROUGHTON MANOR  
PREPARATORY SCHOOL**

**Are you a passionate IT & Computing teacher eager to make a real impact?**

**Do you thrive on inspiring young minds and shaping the next generation of tech innovators? If so, this is a fantastic opportunity to guide and inspire students while fostering their understanding of the digital world and its practical applications.**

**Broughton Manor Preparatory School is seeking an experienced and dynamic Head of IT and Computing to drive a bold vision for digital learning across the curriculum. We seek someone with energy, expertise, and a clear sense of purpose.**

**This pivotal role includes overseeing the development and delivery of the IT and Computing curriculum and ensuring that lessons are both effective and engaging.**

**The successful candidate will guide students in developing essential technical skills and digital literacy. They will possess a strong grasp of both technical and educational requirements, combined with a passion for nurturing students' digital capabilities.**

## **Key Requirements:**

- **Strong understanding of IT curriculum development and pedagogy.**
- **Excellent communication and interpersonal skills.**
- **A track record of success in IT and Computing education.**



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## Key Responsibilities:

### Teaching & Learning

- Teach Computing across the full age range (Reception to Year 6), modelling outstanding practice. Minor in teaching other subject areas as needed.
- Write and review schemes of work that blend computational thinking, digital creativity and real-world problem-solving.
- Embed cross-curricular uses of technology (e.g. data logging in science, animation in English).
- Assess, track and report on pupil progress using agreed whole-school systems.

### Co-Curricular Leadership

- Lead weekly E Sports & Computing Clubs.
- Arrange themed events such as Safer Internet Day.

### Leadership and Whole-School EdTech Strategy

- Shape the vision for technology-enhanced learning in consultation with SLT and Chatsworth IT Support.
- Work with the Chatsworth IT Manager to lead the IT Strategy Meeting.

### Meetings

- Oversee assessment, recording and reporting within the department.
- Working with the Chatsworth IT Manager, evaluate, procure and implement hardware and software solutions, monitor impact on learning.
- Lead INSET for colleagues on digital pedagogy, safeguarding online and data protection (GDPR).

### Safeguarding & Compliance

- Uphold the highest standards of e-safety; advise the DSL on filtering, monitoring and digital resilience.
- Contribute to inspection readiness, policy writing and risk assessments related to computing.

### Community Engagement

- Promote Computing through newsletters, social media and open mornings.

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## Essential Criteria

### Qualifications & Experience

- Qualified teacher status (QTS)
- Proven experience teaching computing (or ICT) in a primary/ prep school setting
- Experience of planning and delivering a broad, balanced, and progressive computing curriculum
- Understanding of the national curriculum for computing at Key Stages 1 and 2

### Technical Skills

- Strong knowledge of computing concepts: coding, digital literacy, e-safety, and computational thinking
- Proficiency with tools/platforms used in primary computing: e.g., Scratch, Micro:bit, Bee-Bots, Google Workspace or Microsoft 365, iPads, etc.
- Ability to troubleshoot basic technical issues and liaise with IT support teams

### Leadership & Management

- Ability to lead and develop staff confidence in using IT across the curriculum
- Experience in curriculum leadership or subject coordination
- Ability to assess pupil progress in computing and use data to inform teaching

### Safeguarding & E-safety

- Thorough understanding of online safety and safeguarding related to technology use
- Able to embed digital citizenship and e-safety effectively across the curriculum

### Communication & Interpersonal Skills

- Strong communication skills with pupils, staff, and parents
- Ability to train, mentor, or support colleagues with their digital teaching practice
- Collaborative and approachable leadership style



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## Desirable Criteria

### Qualifications & CPD

- Certified training in computing-specific pedagogy (e.g., Barefoot Computing, Raspberry Pi training, CAS membership)
- Evidence of ongoing CPD in computing or digital education

### Technical & Curriculum Expertise

- Experience with educational coding platforms beyond the basics (e.g., Python, HTML/CSS for KS2)
- Familiarity with online assessment tools or digital learning platforms (e.g., Seesaw, Purple Mash, Tapestry, ClassDojo)
- Awareness of emerging technologies in education (e.g., AI tools, VR/AR)
- Teach PE and games

### Leadership & Innovation

- Experience in leading whole-school digital initiatives or computing-themed days/weeks
- Ability to develop a long-term vision for computing across the school
- Engagement with external organisations or competitions (e.g., Hour of Code, Bebras Challenge)

### Community & Broader Impact

- Involvement in digital parent engagement or digital literacy workshops for families
- Contribution to wider school development planning, including whole-school digital strategy
- Participation in computing educator networks (e.g., Computing at School, local subject leader networks)

