



WHOLE SCHOOL STEAM COMPUTING TEACHER (PRIMARY-KS3) JOB DESCRIPTION

LOCATION	BRITISH INTERNATIONAL SCHOOL HANOI
JOB PURPOSE	To plan, teach, and assess an engaging STEAM and Computing programme for Primary to KS3 learners, ensuring progression in digital literacy, computational thinking, and design skills. The role supports students in developing the technical competencies and collaborative habits needed for success in an increasingly digital world. The teacher promotes the responsible and safe use of technology by explicitly teaching digital citizenship and online safety. The role also involves working closely with colleagues to embed cross-curricular STEAM opportunities in the Primary phase and promote excellence in teaching and learning.
REPORTING TO	Head of Computing
DIRECT REPORTS	Primary Class teachers, Secondary Computing teachers, STEAM teachers, SSLT, PSLT
OTHER KEY RELATIONSHIPS	NAE STEAM teachers
SAFER RECRUITMENT COMMITMENT	<p>BIS Hanoi is committed to safeguarding and promoting the welfare of children. As such, we hold ourselves to a high standard of effective practices in relation to child protection, and we are committed to safeguarding and promoting the welfare of children.</p> <p>We expect all staff to share this commitment.</p> <p>Successful applicants will be subject to various background checks, including receipt of high-quality references, proof of relevant qualifications, identification and satisfactory criminal record checks from both your country of residence/birth and any country of residence within the last 10 years.</p>
KEY RESULTS AREA	
CURRICULUM AND ASSESSMENT	
<ul style="list-style-type: none">▪ Lead the review, evaluation, and redesign of the Primary STEAM and Computing curriculum to ensure it is coherent, progressive, engaging, and aligned with school expectations and international best practice.▪ Deliver the KS3 scheme of work and map skills and knowledge across Year 1 to Year 6, ensuring clear progression within Primary and transition to KS3.▪ Identify gaps, redundancies, or outdated content in the existing Primary curriculum and propose improvements grounded in evidence-based practice.▪ Integrate meaningful STEAM learning opportunities that promote creativity, design-thinking, and inquiry-based learning.▪ Maintain detailed unit plans, progression documents, and resource inventories for both Primary and KS3.	

- Ensure curriculum documentation is clear, accessible, and aligned with whole-school policies, including safeguarding, digital safety, and inclusion.
- Contribute to whole-school curriculum mapping to ensure cohesion and avoid duplication across phases.

TEACHING AND LEARNING

- Plan and deliver high-quality learning experiences that combine computing, coding, digital literacy, engineering design, and problem-solving.
- Develop and use age-appropriate assessment strategies to track progress in digital literacy, computational thinking, and STEAM competencies.
- Provide guidance and training to Primary teachers to build confidence and consistency in delivering core elements of the Computing curriculum.
- Collaborate with Phase Leaders, Subject Leaders, HoD in Secondary and the Digital Learning/IT team to ensure curriculum coherence and smooth transition between year groups.
- Participate actively in professional learning, sharing expertise and contributing to the school's culture of continuous improvement.

DIGITAL CITIZENSHIP AND SAFETY

- Embed online safety, responsible use of technology, and digital citizenship throughout the curriculum, ensuring students understand safe, respectful, and ethical behaviour online.
- Collaborate with pastoral and safeguarding teams to ensure digital safety messages are consistent and developmentally appropriate.

PERSONAL SPECIFICATIONS

- **Qualifications/Training**
 - A recognised teaching qualification (e.g., PGCE, B.Ed., QTS, or equivalent).
 - Relevant degree in Computing, Computer Science, Engineering, Design Technology, or a closely related field.
 - Evidence of ongoing professional development in STEAM, digital learning, or computing education.
- **Experience / Knowledge**
 - Strong understanding of Primary and lower Secondary (KS3) Computing curricula, including digital literacy, coding, and computational thinking.
 - Up-to-date knowledge of STEAM education, including inquiry-based learning, project-based learning, and design-thinking approaches.
 - Understanding of digital safety, online safeguarding, and age-appropriate digital citizenship education.
 - Knowledge of effective assessment strategies to track skill progression from Primary to KS3.
- **Skills**
 - Ability to design, deliver, and evaluate engaging learning experiences that integrate STEAM concepts in meaningful ways.
 - Strong classroom management and ability to create a positive, inclusive, and safe learning environment.
 - Competency in using a range of digital tools, platforms, and devices to enhance learning (e.g., block and text-based coding, robotics, multimedia, design software).
 - Ability to differentiate instruction to meet the needs of diverse learners, including EAL students and students with additional needs.

- Strong organisational skills, with the ability to manage resources, maintain documentation, and meet deadlines.

PERSONAL ATTRIBUTES

- Excellent interpersonal skills - Essential
- High levels of personal integrity - Essential
- Excellent organisational and time-management skills - Essential
- Attention to detail - Essential
- Ability to work under pressure and remain calm - Essential
- Willingness to take on multiple tasks - Essential
- Proactive and able to prompt others to ensure deadlines are achieved - Essential
- Self-motivated and enthusiastic - Essential
- Ability to work independently - Essential
- Continually strive for improvement - Essential
- Appearance and profile is professional - Essential
- Adaptability - Essential
- Sense of Humour - Essential

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We are [Nord Anglia Education](#), one of the world's largest premium international schools organisations. Every day, our teachers and support colleagues help our thousands of students achieve more than they ever imagined possible.

A transformational education at one of our schools is focussed on excellent academic outcomes, creativity, wellbeing, and international connectedness. Our innovative use of educational technology also creates a personalised, 21st century learning experience for all students, while our global scale means we can recruit and retain the world's best teachers and offer unforgettable events and expeditions.

Our people are empowered to make a difference in their fields of expertise. Our fast pace of growth requires evolution and change from everyone, giving you the chance to define the role you do in the future. This challenges the learning agility of our employees and ensures every day brings interesting new experiences.

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OTHER CONDITIONS

Compliance with visa requirements for working in **Vietnam**

At Nord Anglia Education we are committed to providing a world class, safe, happy environment in which children and young people are able to thrive and learn. We are committed to safeguarding and promoting the welfare of all our pupils irrespective of race, ability, religion, gender or culture.

All post holders in regulated activity (having regular unsupervised contact with children) are subject to appropriate national and international vetting procedures including satisfactory criminal record checks from both Country of residence/birth and any Country of residence within the last 10 years.