**Design Thinking/Design Technology Teacher**

**job description**

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| **LOCATION** | North Broward Preparatory School | |
| **JOB PURPOSE** | North Broward Preparatory School, a member of the Nord Anglia family of schools, is an Apple Distinguished School with a vibrant STEAM program. We seek a strong, creative leader adept in technology as well as academic pedagogy. This is a dynamic campus with a talented faculty and supportive forward-thinking administrative team. North Broward Preparatory School is a leader in integrating technology in an innovative, meaningful and purposeful manner from PreK-12.  The Design Thinking/Design Technology Teacher provides a learning opportunity for our middle and high school students in the areas of design thinking, prototyping, and development of projects. Inquiry and problem-solving are at the heart of the subject. We view the design cycle as a tool that leads to success not only in the engineering process, but in all subjects. The teacher will lead courses in design thinking, IB Design Technology, and fabrication technologies including but not limited to 3D printers, laser cutters, vinyl cutters, and electronics.  The teacher will also have the opportunity to participate in a number of extracurricular activities, including our robotics teams, our underwater ROV teams, our drone racing league, our esports teams, our cybersecurity teams, and our computational challenge teams. | |
| **REPORTING TO** | * Director of Educational Technology | |
| **DIRECT REPORTS** | * None | |
| **OTHER KEY RELATIONSHIPS** | Internal:   * Academic Technology Department Teachers * Science and Math departments * Assistant Principal, IB Coordinator | External:   * Parents * Third Party Organizations with whom we compete |
| **KEY RESULTS AREA** | | **PERFORMANCE MEASUREMENT** |
| **ENGAGEMENT AND INTERACTION – SCHOOL AMBASSADOR TO INTERNAL COMMUNITY** | | |
| * Participates in school activities, mentoring, coaching, and advising as available. * Stays current with trends in education and technology to make recommendations. | | * Employee performance review rating(s) * Training feedback |
| **LEARNING AND TEACHING** | | |
| * Teach design thinking courses and IB Design Technology courses | | * + Curriculum Maps |
| **PLANNING AND PREPARATION** | | |
| * Develop course curriculum for design thinking and IB Design Technology classes. * Research, identify and implement best edtech practices to ensure the continued success of courses | | * + Curriculum Maps   + Conference Presentations |
| **PROFESSIONAL AND PERSONAL DEVELOPMENT** | | |
| * Identify and participate in creating a career path to develop teaching and technology skills. | | * + Professional development plan |
| **OTHER** | | |
| * + Manages special projects and other duties as assigned. Responsibilities may require evening and weekend work in response to needs of the technology systems. | |  |
| **PERSONAL SPECIFICATIONS** | | |
| * Education: Master’s degree in educational technology, computing, math, science or business preferred. * Experience: 1-3 years prior experience as teacher/instructor for STEAM, IB, or design thinking program * Experience/training in teaching IB, preferably Design Technology * Strong proficiency with Google Workplace, Microsoft Office 365, and Canvas LMS * Good cross-cultural, interpersonal and communication skills to interact with diverse nationalities and cultures. * Excellent analytical skills – with the passion and drive to demonstrate and quantify success. * Results orientated with the ability to consistently map efforts against identified KPIs. * Excellent time management skills and flexibility in dealing with multi-functional tasks. * You’d like to work in a purpose-led sector. | | |
| **PERSONAL ATTRIBUTES** | | |
| As our teammate, here’s what we expect:   * You love being part of a team – it’s what gets you up in the morning. * You’ll run it like you own it – you take huge pride in your work and your relationships. * You’re resilient – you’ll speak up and speak the truth. * You get the job done – to outstanding levels of quality, every time and always to the deadline. * You’re humble – you’ll know what you’re great at and where you’re not quite so strong. * You’re a listener – you’ll hear what people say so you understand what’s being asked. * You’re calm under pressure – you’ll keep cool when the going gets tough and know when to slow down your thinking. * Entrepreneurial – you’ll always find opportunities to do things differently and better. | | |
| **CREATE YOUR FUTURE** | | |
| We’re [Nord Anglia Education](http://www.nordangliaeducation.com), 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.  Founded in 1972 in the United Kingdom, our first international school opened in 1992 in Warsaw, followed by rapid growth across the world since the 2000s.  When you join our team, you’ll become part of a global family of experts working for a fast-growing premium international brand. | | |