



Job Description:

Teacher of Computing and Digital Literacy:

Technology Integration Specialist

Role:

- a) Responsibility for designing and delivering an appropriately creative, broad, balanced and differentiated IT and Computing curriculum for all pupils in Early Years, Pre-Prep, Lower and Middle School (Y1 to Y6). The possibility to teach Y7 and Y8 would be an advantage.
- b) Responsibility for designing and developing an appropriate digital technology curriculum which includes using the iPad for digital literacy and creativity. For all pupils (EYS to Y8)
- c) Use iPads and integrate iPad resources into the curriculum by assisting the classroom teacher.
- d) Keep up-to-date within continuous professional development especially in the areas of technology/e-learning and hold a proactive attitude to new technology and digital learning.
- e) Develop an integrated curriculum for digital learning and computing/computer science that moves away from discrete computing lessons.
- f) Use resources such as 'Bluebots', 'Makey Makey' and 'Little Bits' to encourage and enhance the delivery of STEAM based lessons and/or clubs
- g) Continue to use online resources such as, 'Purple Mash' and block coding programmes such as 'Hopscotch' and 'Scratch'. Look for new online tools that may assist in the learning of computer science and a digital curriculum.
- h) Continue to establish a school wide passion for IT and computing at all ability levels
- i) Assess pupils progress through effective formative and summative assessment
- j) Monitor and evaluate the teaching and learning of IT and computing throughout EYS, Pre-Prep and Lower School and support teachers to use IT effectively in their classes
- k) Monitor and evaluate the teaching and learning of a digital curriculum throughout the school.
- l) Provides training to teachers in the use of current technology to meet curriculum goals.
- m) Collaborates with teachers in composing effective technology-infused, content-based lessons, and supports the teachers as they implement the lessons in their classrooms

- n) Meets with Heads of Department to identify ways technology is being used and extended. Attending HOD meetings on an ad hoc basis.
- o) Develops the use of Google for Education and Apple based software, for staff/teachers and pupils.
- p) Deliver well-planned, engaging and creative learning experiences
- q) Use appropriate learning styles to ensure best practice in pedagogy
- r) Value the home-school partnership and engagement with parents
- s) Ensure excellent pastoral care
- t) Contribute to the co-curricular programme and whole-school activities in a committed and enthusiastic manner
- u) Maintain high standards at all times, ensure your classroom area is always tidy and that resources are looked after and kept up to date.