

R51: Innovation in Education

Date 7 November 2024

Venue Clifton College, Bristol, BS8 3HE

Cost IAPS members - £199 (non-IAPS members - £299)

Join Ben Edmonds and Aaron Patching from Inventor Club, who believe in creating the problem solvers of the future that are able to solve complex, open-ended challenges where the outcome is unknown. Ben is an ex-principal engineer from Dyson and Aaron is a senior school leader, together they demonstrate the importance of closely integrating industry knowledge with proven pedagogy. Ben and Aaron will question the validity of current teaching methods within the digital age, such as does our current system prepare students for work or to pass exams? Do current classrooms truly reflect the times? And how can we implement quick, easy changes to improve the student experience.

Ben and Aaron will also be breaking down AI to help demystify this new technology for education, by explaining what it is and how it works to give you greater confidence in its use, reduce staff workload and improve student outcomes. Finally, they will explore practical strategies to implement approaches to develop problem solvers, self-managers, collaborators and tech literacy with respect to the WEC 2025 core skills.

Audience Deputy heads, SLT, STEM Leads, Curriculum leads, Key Stage leads

Course Director Ben Edmonds, Founder of Inventor Club Presenter(s) Aaron Patching, Co-founder of Inventor Club



Programme – subject to change

Time	Activity - Speaker
0900	Registration
0930	Session 1a - Preparing for the future
1015	Session 1b - Problem solving through prototyping
1115	Refreshments
1145	Session 2a - Testing & learning from failure
1230	Session 2b - Reflections and actions
1250	Lunch
1350	Session 3a - Demystifying AI for education
1450	Afternoon refreshments
1510	Session 3b - Demystify AI: 5 quick wins for the classroom
1610	Closing remarks - Reflections and actions
1630	Finish















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