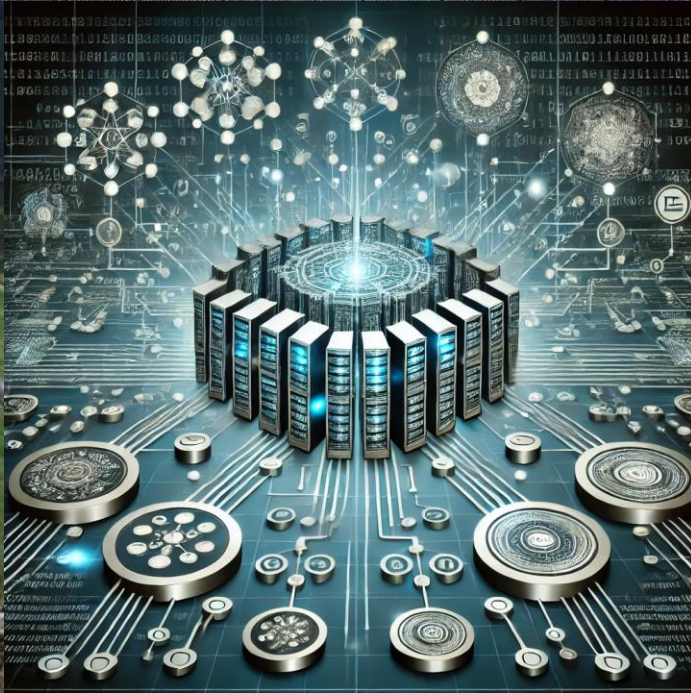
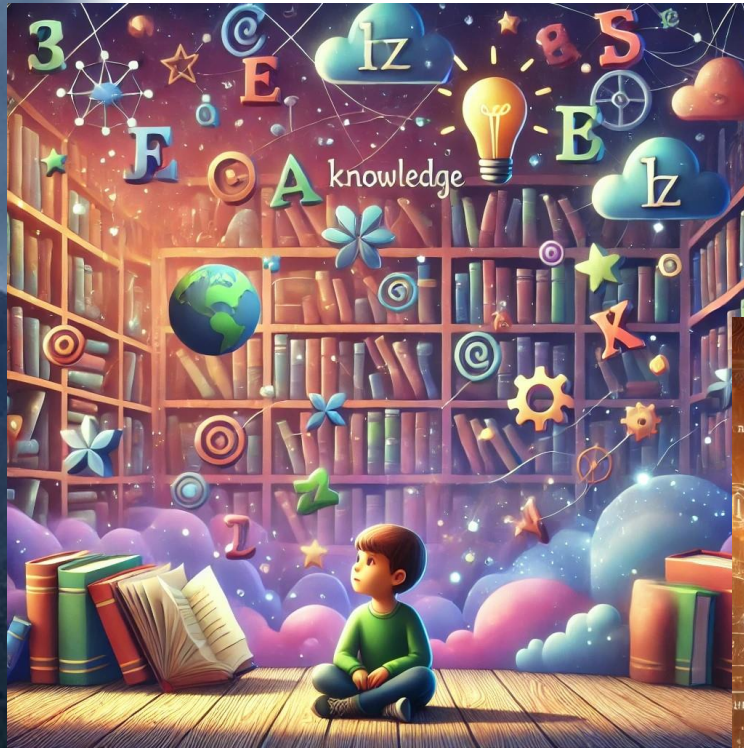


AI in Scottish schools today

Nov 2024

Glenys Hart





This is an AI generated images of a large language database with different parameters

Wonderland

Webinar Recap



#ScotAI24

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**AI
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Webinar recap
**AI from Tinder
to Training**



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#SCOTAI24 AI from Tinder to Training

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Webinar Recap
**Code along:
Build with AI**



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Sharing Session
**Mini
TeachMeet**

Thursday, March 28th 3:30pm GMT



#ScotAI24

#SCOTAI24 Mini TeachMeet



Curipod



Curipod is an AI-powered presentation tool designed to make lessons more interactive. Teachers can create engaging slides with questions, polls, drawings and word clouds interspersed & then create instant feedback for students.

"I have created lessons where I have prompted it and it has written the entire lesson which I can then adapt - but also others where I import my slides & it 'curipods' them to include checking understanding as we proceed through the lesson. It then gives AI feedback to students (also can now be given in a different language); insights of main class understandings, misconceptions and those individuals who need extra input."



Quizziz

Quizizz

Quizizz is a gamified learning platform that transforms quizzes and assessments into engaging competitions for students. Teachers can easily create their own quizzes, use the library of premade content, or use the new AI features to instantly generate quizzes based on uploaded content or a provided webpage URL.

“Quizziz is awesome. It randomises questions for each student so more dynamic than some other sites and has a "game like" feel to it with getting bonus points etc. You can just upload all sorts of docs (even PDFs) and create quizzes which can then be exported to your google classrooms”



Canva



Canva is an excellent graphic design & presentation tool, which now features an AI component in 'Magic Suite', including an AI image generator and editor (easily remove backgrounds etc) & AI writing tools.

"Canva has been an amazing tool for helping students create attractive presentations and infographics but now that they can use the image editing it takes it to the next level; we used to take older students to the IT labs to use Photoshop but now even younger students can create the same effects using the Canva AI tools."



Night Cafe

NightCafé

NightCafe is an AI Art Generator which creates images in a variety of styles from a text prompt which you provide. Creations are copyright free and can be exported to be used in any other applications or contexts.

"I asked my Grade 8 (S2) English class to create book covers for our novel study 'Lord of the Flies' and was completely blown away by the professional covers they created, using prompts in NightCafe to generate stunning images for the covers. The end results could have been published book covers and were way beyond my expectations."



Magic School



MagicSchool is an AI tool to help teachers lesson plan, differentiate, write assessments, write IEPs, communicate clearly, and more.

"Magic school has been a revelation for me; my most-used features are the rubric generators, choice board creator, and email generator. It saves huge amounts of time for some of the 'busy' work and lets me get on with creating differentiated, engaging, and challenging lessons.

My favourite section I've discovered recently is the text rewriter tool. I took an article and asked it to rewrite it using different complexities of vocabulary. Everything it produces is fully editable which is vital. It is free to use, very straightforward, and now



No Red Ink

noredink

NoRedInk is an online platform that supports reading and writing skills using a largely gamified approach, and features an AI powered 'Grading Assistant'.

"The Writing section, is easily the most impactful and useful for me as a Middle School (P7-S2) English teacher. You can custom build an essay support to guide students through the process. Before they start you can add prompts, examples, rubrics, and assign tutorials. It links seamlessly with Google Classroom and the grading and feedback is really quick and clear."



almanack



Almanack AI is an educator's toolkit that leverages AI to streamline lesson planning, generate tailored resources like worksheets and assessments, and even assist with grading to save teachers valuable time. It seamlessly integrates with Google, quizziz, blookey, kahoot etc.

"I've only used this once but it really impressed me. Almanack AI is one of the most intuitive pieces of educational AI I've used and the filters and criteria you can set are excellent. I used it to create long, and medium-term, schemes of work for an elective. I was given the opportunity to refine my results based on curriculum, pedagogy, available resources, texts/sources, topics, themes."



Virtual Reality in Scottish Schools



A Scottish Learning Festival
seminar

22nd September 2022

12.30-13.15



Jim Fanning
Senior Education Officer
Emerging Technologies
Education Scotland



VR in Scottish Education

Forfar Academy @FAtech_Ed



- 1) Climate Change COP26
- 2) P7 transition virtual tour (Practitioner Inquiry)
- 3) DYW visits
- 4) Winter Olympics Experience (ES Inspection Lesson)
- 5) AR and STL Graph Comm Work
- 6) #VRARinEdu



[Primary School Transition Tour](#)
Video Link



VR in Scottish Education

West Lothian Inclusion & Support Service use VR headsets in their professional learning offer, to support practitioner understanding of the needs of learners with additional support needs

West Calder High School has used VR headsets in their widely recognised Holocaust education programme



Anne Frank House

Levenmouth High are working on a DYW project with a local employer, developing work experiences using a 360 camera and thinglink multi-media platform



Fig. 1: St Andrews Cathedral West Door: 1318 (left) and today (right)

[Virtual Reality for early education](#) is a research paper from St Andrew's University that describes the application of VR in an S1 project exploring St Andrew's Cathedral in the middle ages

Scottish students get up close with AI robot...



▶ Hot Tin Roof

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Scottish Computer Science Week – Soft Robotics live lesson

The National Robotarium outreach and engineering team delivered a live lesson as part of the first [Scottish Computer Science Week](#), organised by Education Scotland in May 2023. Over 1300 young learners tuned-in from schools across the country to find out about Soft Robotics, technologies that use materials like silicone, polymers and liquid crystals to behave and react more like living organisms than traditional robotic hardware. Following a live presentation, pupils had the opportunity to create their own soft robots and discuss how they could be applied to different industries.



The Future: Large Technology Drivers

- **3D Printing** (*of pretty much anything*)
- **Big (and open) Data** through cloud computing
- **Sensors on Everything** (*Internet of Things*)
- **Constant Connectivity** (*via 3G, 4G & 5G etc.*)
- **More Robots** (*and I mean everywhere*)
- **Universal (and instant) Translation**
- **Real time conversation** (*with AI chatbots*)
- **Blurring of virtual and physical worlds**
(*augmented reality and holograms*)



Ollie Bray

