



UNITED WESTMINSTER &  
GREY COAT FOUNDATION

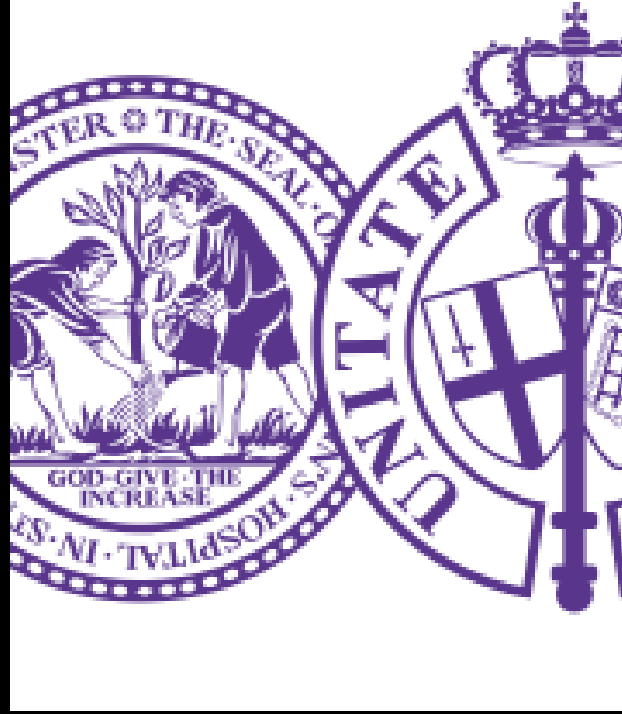
# United Westminister and Grey Coat Foundation

“Our exploration with AI”



Anne Hudson, FCIPD MSc People and OD  
Foundation Director of HR

15<sup>th</sup> October 2024




## UWGCF

- ▶ Established in the 15<sup>th</sup> Century
- ▶ We are Charitable Trust with three independent schools and two academies



# Collaborative Professional Development



 UNITED WESTMINSTER & GREY COAT FOUNDATION

**AI in Education**  
A professional development event for Teachers, ECTs' and School Leaders

Wednesday 22<sup>nd</sup> May 2024  
3.30 – 6.00 followed by buffet supper

At Westminster City School,  
55 Palace Street, London SW1E 5HJ

**Keynote – “AI in Educational Assessment”**  
Dr Rose Clesham  
Director of Academic Standards and Measurement, Global Assessment at Pearson Education

**Action research into the effectiveness of AI in supporting teaching and learning**  
Andy Dax - Head of Digital Technology, Queen Anne's School, and Practitioner Panel, Bourne Epsom Partnership (BEP)

- ✓ Student Voice
- ✓ Case study – Sutton Valence School
- ✓ Networking and discussion

Brought to you by the UWGCF Professional Development Committee. See link for more information about AI in Education  
<https://www.ai-in-education.co.uk>

Book your place here: <https://forms.office.com/e/7vYjt5zttl>



- ▶ Leadership coaching programme
- ▶ ECT collaborative programme
- ▶ Professional networks
- ▶ Themed events
  - ▶ Student well-being and mental health
  - ▶ EDI in the curriculum
  - ▶ AI in Education

# Where are you?

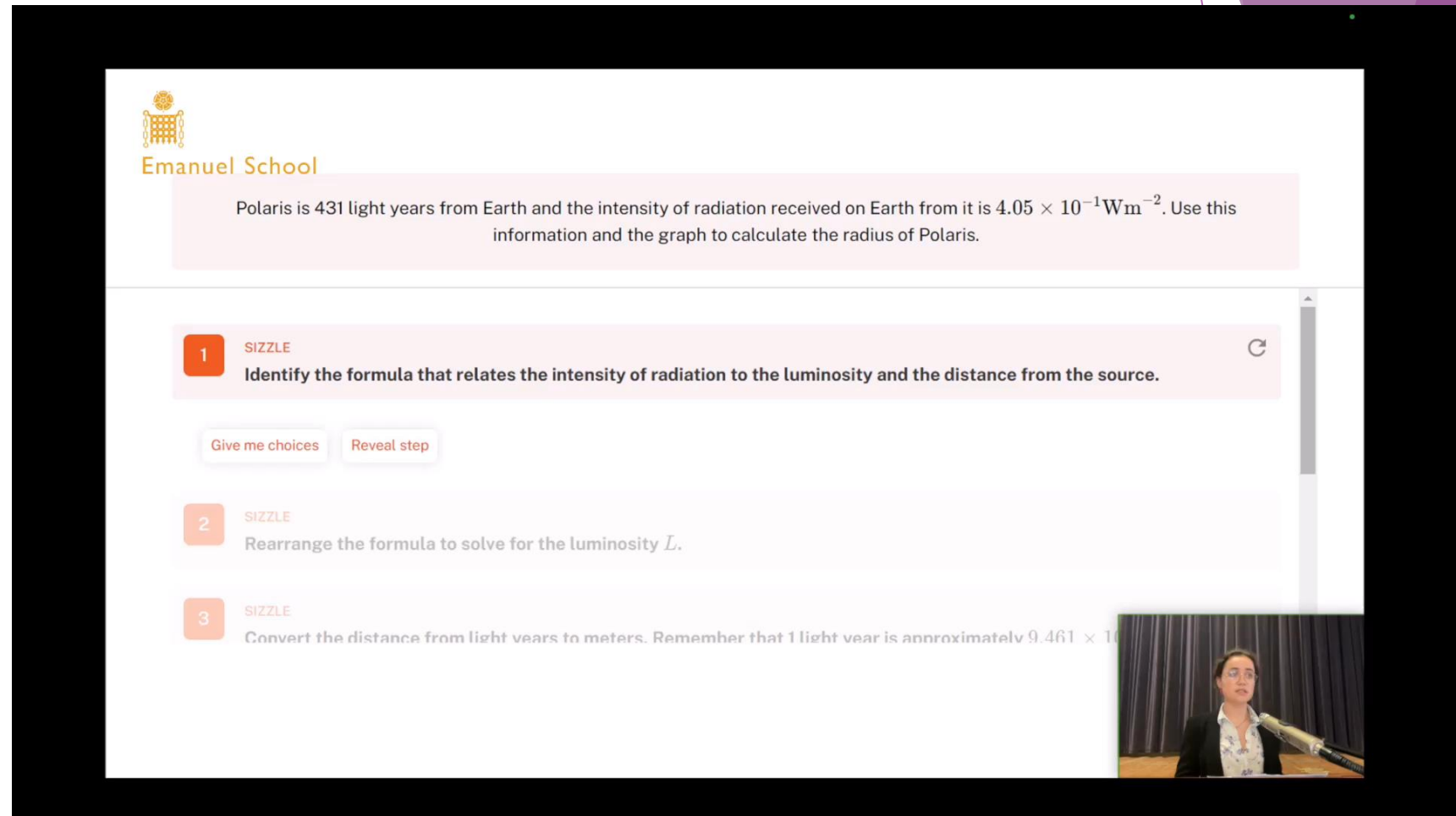
<b>The Danger Zone</b>	Not engaging, no policy, no strategy, the danger zone
	Policy in place but not really engaging
<b>Learning and Engagement</b>	Policy and strategy in place, staff and students, trained, monitored engagement
	Policy and strategy in place, staff and students trained, fully embedded practice across the school


# At our AI event - what are the educators saying about AI in Education?

Risks	Gains and Benefits
Infantilising students (and staff)	Personalised tuition
Moral risk, not least through deep fake	Personalised formative assessment
Perceptions about cheating and dishonesty	Opportunities for AI facilities VR to enhance student experience in STEM, social science and humanity subjects
Lack of responsibility or answers to the question, “who is in charge”?	Enhanced opportunities for students to learn at in their own time and own way
Impact on Jobs	Increased efficiency of teacher’s preparation and delivery

Source: AI in Education


# Student voice (1)




  
Emanuel School


Polaris is 431 light years from Earth and the intensity of radiation received on Earth from it is  $4.05 \times 10^{-1} \text{Wm}^{-2}$ . Use this information and the graph to calculate the radius of Polaris.


- 1** SIZZLE  
Identify the formula that relates the intensity of radiation to the luminosity and the distance from the source.
- 2** SIZZLE  
Rearrange the formula to solve for the luminosity  $L$ .
- 3** SIZZLE  
Convert the distance from light years to meters. Remember that 1 light year is approximately  $9.461 \times 10^{16}$  m.




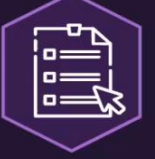
# Student voice (2)


 **STUDENTS' FEARS OF USING AI IN EDUCATION**

 **Job Displacement**

 **Erosion of Student-Teacher Relationship**

 **Technological Dependency**

 **Stunting Skillset Development**



# Teachers - in practice

- ▶ Setting student projects
- ▶ Experimentation with formative assessment
- ▶ Extending opportunities for student's learning
- ▶ Starting to see benefits in reducing workload
- ▶ Future thinking .... Teachers as facilitators .....
- ▶ What does this mean for changes to the workforce, deployment and the teacher contract?





# Teacher clip



The image shows a hand reaching out to interact with a glowing, futuristic cityscape interface. The interface features a central city skyline with various icons representing AI, education, and technology. The letters 'AI' are prominently displayed in the upper left. The background is dark with a grid pattern.

## Developing A Strategy

- Safety & Education
- Knowledge Exploration
- Actualisation & Embedding



A small video inset in the bottom right corner shows a man in a light-colored suit speaking at a podium with a microphone.

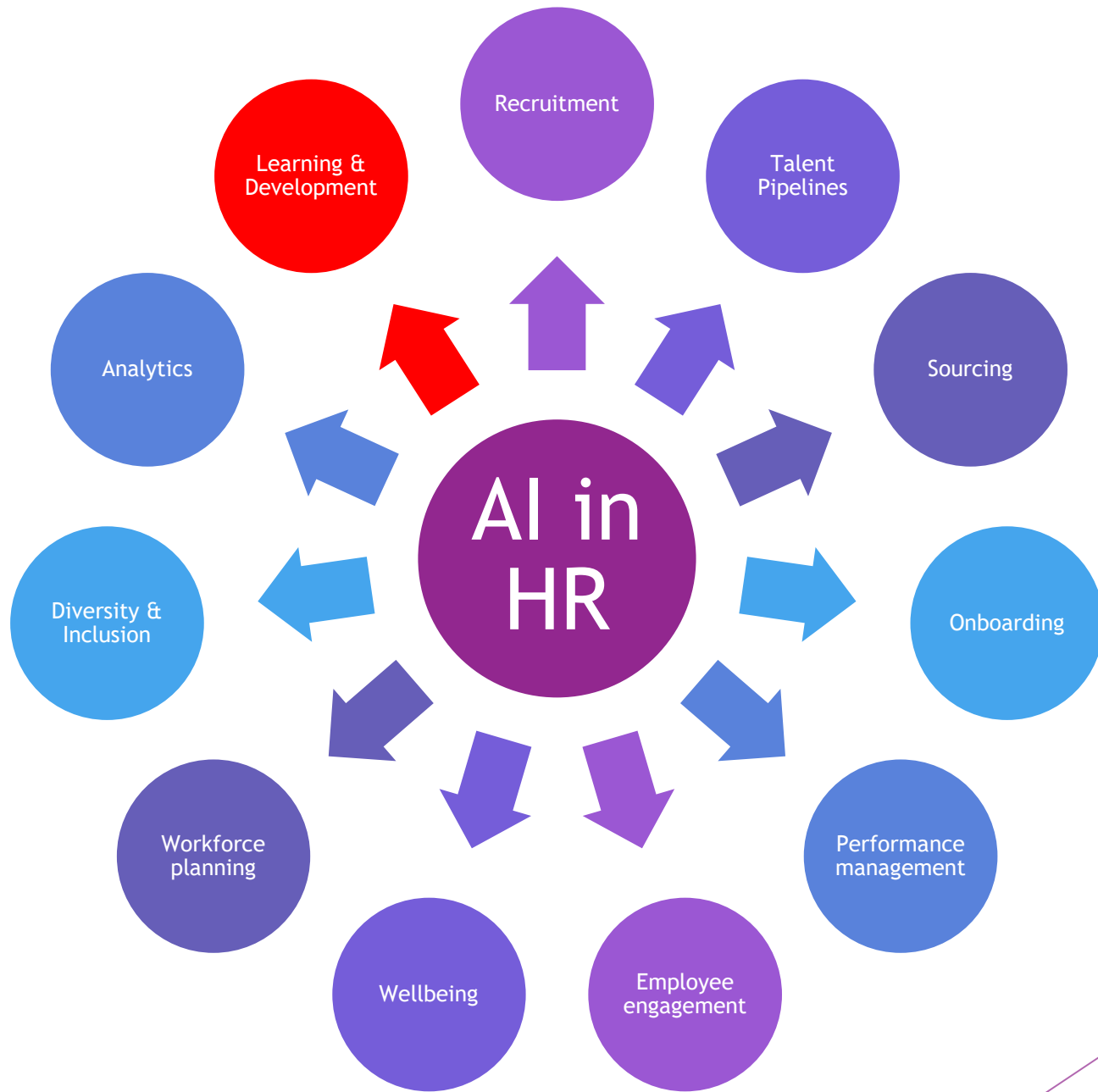
# Protocol and policy

- ▶ Good practice protocols
- ▶ Ethical issues
- ▶ GDPR, Data Protection Compliance
- ▶ Policy

The seven principles of trustworthy AI, as outlined by the European Commission's High-Level Expert Group on Artificial Intelligence

1. Human Agency and Oversight
2. Technical Robustness and Safety
3. Privacy and Data Governance
4. Governance and Transparency
5. Diversity, non-discrimination and fairness
6. Societal and environmental wellbeing
7. Accountability

In our schools and trusts we may need a Trust Policy and HR AI Policy



Source: CIPD

# AI in schools HR

Concerns about  
policy, ethics,  
GDBR, cyber  
security

Having a go!  
Policy  
development,  
comms, interview  
questions, policy  
statement

Example of online  
interview  
candidate using AI  
to help responding  
to questions



Chat Bot facility  
for employee Q&A



# Regulation

- ▶ UK General Data Protection Regulation
- ▶ Data Protection Act 2018
- ▶ Equality Act 2010
  
- ▶ UK - patchwork of legislation
- ▶ Kings Speech "[The government] will seek to establish the appropriate legislation to place requirements on those working to develop the most powerful artificial intelligence models".
- ▶ In Europe – The European Artificial Intelligence Act – August 2024

# Resources

- ▶ IBM - [https://ibm.webcasts.com/viewer/event.jsp?ei=1630296&tp\\_key=12236640f2](https://ibm.webcasts.com/viewer/event.jsp?ei=1630296&tp_key=12236640f2)
- ▶ CIPD - <https://www.cipd.org/uk/topics/artificial-intelligence-workplace/>
- ▶ <https://www.ai-in-education.co.uk/>



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