At The National College, our WakeUpWednesday guides empower and equip parents, carers and educators with the confidence and practical skills to be able to have informed and age-appropriate conversations with children about online safety, mental health and wellbeing, and climate change. Formerly delivered by National Online Safety, these guides now address wider topics and themes. For further guides, hints and tips, please visit nationalcollege.com.

What Parents & Educators Need to Know about

ARTIFICIAL INTELLIGENCE (AI) SOLUTIONS

AI solutions are trained on a large dataset of text to learn patterns and relationships in the data and generate text, images, sound or even video based on the data they are trained on. As such, users can ask a question, provide a prompt or provide other source material, and the AI solution will then provide a response.

WHAT ARE THE RISKS?

ACCURACY

AI language models such as ChatGPT, generate their responses based on the data they have been trained on. This is often drawn from the internet and therefore may include incorrect facts, leading to responses which contain errors and inaccuracies.

BIAS

AI Language models, including ChatGPT, can perpetuate existing biases present in the data they were trained on. This could lead to biased responses and the reinforcement of stereotypes.

SENSE

AI solutions do not have the ability to understand the context or meaning behind a question or prompt. This could result in inaccurate or irrelevant or even non-sensical responses, whether that be in text, image or other responses.

ACCOUNTABILITY

AI solutions do not have the ability to take responsibility for the responses they generate. This could cause confusion or misunderstandings in language models if the AI's responses are taken as fact and the truth. With generative AIs that create images, it can lead to output derived from other people's content but without any attribution of the source artist's work.

LACK OF CREATIVITY

AI solutions are not capable of independent thought and rely on the data they were trained on. This may potentially produce a lack of creative thinking and problem-solving abilities if students come to be heavily reliant on AI solutions.

Advice for Parents & Carers

A SAFE ENVIRONMENT

Empower children and young people to use the various AI models in a safe environment and with appropriate content filtering/supervision, and to raise any concerns or questions as they arise.

ENCOURAGE CRITICAL THINKING

Encourage children to use AI solutions as tools to help them research and learn, but remind them to not take the model's responses as the truth. Emphasise that they should question, verify and think critically about the information they receive.

DISCUSS BIAS

Discuss with children the potential biases that may be present in the responses generated by AI language models and encourage them not to simply accept the responses that it gives them at face value.

MONITOR USAGE

It is important for parents to monitor their children's usage of AI solutions (as with technology use in general) to ensure that they are utilising it responsibly and to provide opportunities to discuss its use, if needed.

ENCOURAGE HUMAN INTERACTION

Help children learn how to use AIs in conjunction with other resources, such as books and the internet, but also humans such as teachers, relatives and friends. Emphasise the importance of human interaction as part of life and as part of learning.

SCHOOL GUIDANCE

Be aware of school rules or other guidance in relation to the use of AI solutions in relation to a child's education and discuss appropriate and inappropriate with young people accordingly.

Meet Our Expert

Gary Henderson is the Director of IT in a large UK boarding school having previously taught in schools and colleges both in the UK and in the Middle East. He has a particular interest in digital citizenship and cyber security believing that it is important that we are all more aware of not just the benefits of technology, but also the risks.

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Source: See full reference list on guide page at: https://openai.com/index/chatgpt/

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