

E-safety Newsletter Spring term 1 2025

Dear Parents and Carers,

I am sure you all aware of the fast-growing developments in the use of Artificial Intelligence. This brings with it much excitement but also an element of concern.

The use of Generative Artificial Intelligence has very quickly become an astounding tool which is already being used in a variety of ways in our everyday lives and workplaces. Whilst the potential uses for schools and education are an exciting prospect, and we at Clarity are keen to keep up with the most current technological advances, it is also one which we must take extreme caution over.

In order to consider how we might use AI positively and safely within our school, it would be extremely helpful if you (and any family members who wish to contribute) could complete a short online survey for us. These questions will help us to gather a comprehensive understanding of parents'/carers'/families' current knowledge, usage, and perception of AI. We have conducted similar surveys to gain the views of our pupils and also of our staff team. Please use this link to share your views: [AI Parent Online Survey](#)

A summary of the responses collected will be used to inform our policies and procedures for how we might integrate AI into our educational strategies.

I have attached some Parent Factsheets with useful information and advice about AI our children might already be using: Artificial Intelligence Solutions and AI virtual friends.

Please note that Parental controls and internet filtering cannot always protect children from harmful online content, particularly if the content is new (such as AI) and has not yet been reported as harmful or picked up by the web providers' filtering processes. It is, therefore, essential to create opportunities for your children to feel safe to talk to you about their online experiences and any concerning content they come across. In school we have enhanced monitoring systems in place, but we also encourage a culture of open, non-judgmental communication to encourage students to discuss their online experiences and concerns so that we can help them to act and feel safe in their online world.

If your child has expressed concerns, that you would like advice or support to address, please do not hesitate to let us know; we will be more than happy to support and advise you or signpost you to further advisory services. Please also see the school's website for any previous term's E-safety newsletters that you may have missed.

I hope that you and your children have a lovely and safe Christmas holiday exploring all the safe and festive experiences you can have in both the real and the virtual world.

Yours sincerely



Sharyn Ailara, Deputy Head Teacher

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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.



The National College

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

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What Parents & Educators Need to Know about AI VIRTUAL FRIENDS

Artificial intelligence has seen significant development over the recent months, with companies releasing new AI-based software or adding an AI element to existing apps (such as Snapchat). One form of AI that has become especially popular has been the 'AI friend' or chatbot. There are now numerous 'Virtual friend' apps available, with other successful platforms likely to adopt it soon.

WHAT ARE THE RISKS?

CONTENT AND ACCOUNTABILITY

AI chatbots may not always recognise when content is age inappropriate or harmful and should be filtered out. As a result, there's a possibility that children could be exposed to offensive language or explicit material while conversing with their virtual friend. The companies producing such AI solutions are also unlikely to take responsibility for any content that their algorithms generate.

REDUCED SOCIAL CONTACT

An excessive reliance on chatbots for social interaction could potentially cause a child to begin reducing the amount of face-to-face communication they have, leading to social isolation. If young people become dependent on chatbots to provide companionship, it could possibly hinder the development of their real-life social skills.

LACK OF SENSITIVITY

Chatbot software isn't always sophisticated enough to pick up on subtle emotional cues or recognise signs of distress in children, as most humans would. It might therefore fail to respond appropriately. AI misinterpreting what it's being told or replying insensitively to a young user who's already struggling could potentially impact a child's emotional wellbeing or exacerbate any existing emotional issues.

UNINTENTIONAL BIAS

AI companions are only as reliable as the information they've been programmed with. The algorithms they use, therefore, may unintentionally promote bias, stereotypes or discriminatory behaviour. As many chatbots originate from the USA or UK, for instance, they can display a distinctly western-centric worldview. This could lead to children developing skewed attitudes and behaviours if they interact with the AI consistently.

COGNITIVE LIMITATIONS

Although many are now undeniably advanced, AI-powered chatbots still have limitations in terms of understanding complex concepts, context and nuance. Depending heavily on chatbots to help with learning or solving problems may stunt the development of a child's own powers of critical thinking, their creativity and their ability to engage in open-ended discussions with other people.

PRIVACY CONCERNS

Chatbots typically collect data about users, including personal information and conversations. This is ostensibly to improve their performance as they gradually learn about our behaviour – but many experts warn that there may be significant risks associated with how this information is stored and used (for instance, the possibility of potential breaches or misuse by third parties).

Advice for Parents & Carers

CHAT ABOUT CHATBOTS

If a child is already expressing an interest in AI apps, then a relaxed, natural chat should help you to discover which ones they're aware of and how they're using them (or are planning to). Discuss these options with children and perhaps do your own research to ensure that you think they're suitable. Once you're totally happy, you could sit and explore the range of AI chatbots together.

CREATE A SAFE ENVIRONMENT

If a child is keen to engage with AI chatbots, encourage them to do so in a safe environment: ideally in a shared space, so you can easily keep an eye and ear on their progress. Set up appropriate content filtering measures in advance – and gently remind them that you'll be close by and ready to help with any questions or concerns that may arise.

FIND A BALANCE

Work alongside children to establish the right balance in terms of how they might use AI-powered chatbots – and when it's appropriate, it's important to make sure that children still get plenty of opportunities to learn to solve problems for themselves, as well as building their interpersonal skills through face-to-face conversations with friends, family members and teachers.

TAKE CONTROL

As with any form of app or game, when it comes to AI chatbots we'd strongly recommend that you consider employing parental controls (either on the device being used or within the software itself) to manage which apps children can download and interact with. This is particularly important for younger children, who may be more at risk of being upset or frightened by inappropriate content.

RECOGNISE THE RISKS

It's unlikely that most children will have even considered the potential risks attached to having a virtual companion. So it's probably wise to explain some of the possible hazards and challenges of AI chatbots to them. Emphasise that AI isn't a real person (however much it might sound like one) and may occasionally tell them something inaccurate or skewed by bias.

Meet Our Expert

A Certified Information Systems Security Professional (CISSP), Gary Henderson is the Director of IT at a large boarding school in the UK, having previously taught in schools and colleges in Britain and the Middle East. With a particular interest in digital citizenship and cyber security, he believes it is essential that we become more aware of the risks around technology, as well as the benefits.



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