

## Transcript

Okay, so, how do you think, can technology be helpful or harmful to students' critical thinking skills? In what ways can we create a future that better forces critical and creative thinking? What do you think?

You're asking me?

Yeah, that's part of what I'm doing, having this chat with you.

Ah, I think that students need to be asked questions, not to be told how to think.

We need to use a lot more Socratic questioning with kids to encourage them to think and to challenge their own thought processes and what they're reading and listening to.

And how do we do that? So, do you think that's possible to be done? Can AI be part of this process?

Yes, I think so. If we embed things into AI software or we teach kids how to ask AI software to engage with them in discussion rather than just giving answers.

But what if the answer that AI is providing is very convincing? Like, what do they do?

But that's what I'm saying. What if it's very complete? So, how do you stimulate that? That's my question.

You encourage a healthy scepticism in kids. Parenting and the education system sets them up to have a healthy scepticism and not to just believe everything, even if it sounds convincing.

Is that any different from what should be happening these days?

No.

So, there's no change in the use of AI regarding what we should be doing anyway?

What do you mean? Like, is AI harmful for critical thinking or should we be doing anyway? And if we do in any way...

I don't think it is. I don't think it's any different to if you had a very biased teacher who was very un-self-aware, self-unaware I should say, who's just telling them things and they're straight up believing it. It's exactly the same as if you have a computer-generated response telling them things. I think whatever they read or whatever they hear, they should be asking questions and challenging it.

Could AI then make them even more critical, anyhow, or support this? Like, beyond what we could do today if, like, let's say we should be doing this but we didn't have AI. Now we have AI. Does it play a different role, making our students potentially more critical and creative? Does it have a responsibility or does it help?

Yeah, help. It depends how it's engaged with.

Give me more.

Well, you can engage with AI in a very unhelpful way or you can learn how to engage with it in a way that is going to help you. But AI is only ever going to do what you ask it to do.

Okay. From my very naive understanding of AI, anyway.

No, I think you have a good understanding and you're a teacher. You're exposed to students every single day.

Thank you. That was very thought-provoking. Amazing.