

## Go Task

On your whiteboards - What benefits might AI bring to our lives?

# Deepfakes & Nude Deepfakes



**LO** - To be aware of how young people may become victims of AI (deepfake) technology, to know how to reduce the chances of becoming a victim and what to do if we are targeted.

# Go Task Feedback

AI is likely to bring many benefits to our lives it can -

- Save us time by doing repetitive tasks for us.
- Help with diagnosis and robotic treatments of health conditions.
- Restoring voices for people who have lost them due to illness.
- Support in education by giving advice for improvements and acting as a personal tutor.
- Analyse data to support and speed up decision making.
- Support in the development of smart homes.
- Support efficiency and safety in transport.
- Improve customer service.

# Deepfakes

Whilst AI is likely to bring huge benefits to our lives, unfortunately it is also being used in a way to cause harm to and exploit young people. One way this is occurring is by people using AI to create what is called a **deepfake**.

**Definition** -Deepfakes are fake audio, images and videos that have been created or manipulated using AI, but they often look or sound very genuine.

# Task

Watch this [video](#) which has been created to highlight the ways AI is being used to target and exploit young people online in order to encourage global leaders to take action against it.

As you watch create a mind map (template on next slide) about each character -

- How did AI cause them harm?
- The thoughts and fears you think the young people might be having?
- What do you think the young person should do?

FAKE

# Deepfakes and AI

FAKE

Ava (1)

Noah (3)



caleb (2)



# Concerns in relation to deepfakes and Chatbots

- Young people can be so concerned about the consequences that they don't seek help or support.
- Embarrassment can make it hard to talk to people.
- Chatbots can seem very real but will often mirror what is being said by the person using them and use content they find online, which is often negative.
- There is a concern about what conversations are stored by chatbots and how this data might be used in the future.
- Having a chatbot to speak with may deter young people from working on genuine relationships.
- Young people may feel that there isn't a way out of the situation.
- Relationships are often built over a long time before anything negative happens which can lead to the victim feeling a sense of loss and betrayal.

## Discussion Feedback

The characters on the film shared some similarities which are common to what adults sometimes call **sextortion** (this is when someone uses sexual images or conversations to get something for their own benefit) and the challenges around deepfakes.

1. There can sometimes be a long positive conversation period before anything negative happens.
2. All of the characters would have likely felt embarrassed, confused and hurt by what happened to them.

# Task

Often we all think that these things won't happen to us, that we are too clever, too streetwise and that we wouldn't get caught out or would know the truth but in reality the people that operate online to take advantage of others are often really good at what they do.

Watch this [clip](#) where The Charvas have to spot which of the three girls they chat with is the fake. As you watch **note down** the redflags which are highlighted under the subtitle 'Red Flags Online'. Which do you think is the fake?

## Discuss

From what we have seen so far in the lesson, how could people try to avoid becoming a victim?

**Note** - It is never the victim's fault that these things happen to them and there will still be instances where people follow guidance but still find themselves becoming victims however you can reduce the chances.

# Discussion Feedback - Ways to stay safe

- Never share sexual images of yourself, even if the person you are talking to is someone you know in real life and / or trust.
- Look out for red flags when you are talking to people online. Don't believe everything you are told.
- Try to keep profiles private and avoid sharing personal information. Ideally remove followers who you would not trust with your personal information.
- If you meet someone on a public platform, try to avoid moving the chat into somewhere private.

# What to do if you are a victim

1. Always seek the help of a trusted adult. Whilst you may feel embarrassed or concerned about upsetting or disappointing someone, they will be able to help you.
2. Keep the messages you are sent. Exploiting someone with sexual images whether they are real or made by AI is illegal.
3. Report the person involved on the platform you are using.
4. Never give in to demands as they will nearly always continue afterwards.
5. You can ask for images to be removed using [this site](#).

# The law in relation to deepfakes

- 1. Online Safety Act 2023** - What it Covers: The Online Safety Act makes it illegal to create and share intimate deepfakes without a person's permission . Penalties: Offenders can face criminal prosecution and imprisonment for sharing or threatening to share such content.
- 2. Malicious Communications Act 1988 and Communications Act 2003** - What they Cover: Sending messages or images designed to cause distress or anxiety (including deepfakes) or which could be considered as grossly offensive, indecent, obscene, or menacing can be a criminal offence. Penalties: Up to two years in prison for serious cases.
- 3. Protection from Harassment Act 1997** - What it Covers: If deepfakes are used to repeatedly harass, stalk, or intimidate someone, this law could lead to charges. Penalties: Up to five years in prison.
- 5. Sexual Offences Act 2003** (Revenge Porn & Child Exploitation) - What it Covers: Sharing sexual images or videos of someone under 18 is child sexual abuse – even if the content is AI-generated. Threatening to share intimate deepfakes could fall under this law. Penalties: Prison sentences and sex offender registration.
- 6. Blackmail Act 1968** - What it Covers: Blackmail is when someone makes a demand with menaces (threats), such as demanding money, sexual favours, or other actions in exchange for not sharing a deepfake. Penalties: Up to 14 years in prison.

# Ask an Expert

Remember if you need further support in relation to this topic area please speak with a trusted adult.

You could also find more information and support at -

Safer Internet Centre [here](#)

Childline [here](#)

So You Got Naked Online [here](#)

Brook [here](#)



# Careers Link

Today's lesson may link to the following careers. If you would like to find out more about these jobs please speak to your careers advisor or use the link below.

- Cybercrime Investigator
- Ethical Hacker (Penetration Tester)
- Digital Forensics Analyst

[LINK](#)



# Plenary

Based on your learning from the lesson, are the following statements true or false?

1. Deepfakes use artificial intelligence to manipulate images, videos, or audio to make them appear real.
2. Deepfake technology is always used for criminal purposes.
3. Only celebrities and politicians are affected by deepfakes.
4. Deepfake videos are always easy to spot.
5. Deepfake detection tools exist to help identify fake videos and images.
6. Creating and sharing deepfakes without consent could violate UK privacy laws.

# True / false answers – Green Pens!

1. Deepfakes use artificial intelligence to manipulate images, videos, or audio to make them appear real. ☒ True
2. Deepfake technology is always used for criminal purposes. ☒ False – Deepfakes have legal and creative uses, such as in entertainment and education.
3. Only celebrities and politicians are affected by deepfakes. ☒ False – Anyone can be targeted by deepfake technology, including ordinary individuals.
4. Deepfake videos are always easy to spot. ☒ False – While some are obvious, advanced deepfakes can be very convincing.
5. Deepfake detection tools exist to help identify fake videos and images. ☒ True – Researchers and companies are developing AI-based detection systems.
6. Creating and sharing deepfakes without consent could violate UK privacy laws. ☒ True – It can be a breach of data protection and harassment laws.

## Extra Task

Write a letter or email to your local MP (you can find them [here](#)) to encourage them to raise the issue of deepfakes in the House of Commons. Explain to them why it is such a serious issue for young people.