

“Too Good to Be True? Protecting Yourself from Online Scams”

# Year 6

National Safer Internet Day 2025



Teacher Input, discussion and  
Seesaw Activity for Year 6



# Hello

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Apple Distinguished Educator. Apple Learning Coach,  
Google Certified Educator. Book Creator Ambassador.  
Seesaw Ambassador.



# Does anyone know what the **internet** is?

Good morning, everyone! Today is Safer Internet Day! We're going to talk about staying safe when we use the internet.



Allow children to share answers.



# The internet

Hands up if you've ever played a game on a tablet, watched videos on YouTube/TikTok, or talked to someone using a phone or computer.

Did you know all of those things use the internet?

The internet is fun and helpful, but we need to know how to use it safely. Sometimes, people on the internet try to trick us. These tricks are called scams.





# What are scams?

Scams are tricks that people use to try to get something from us.

It could be our money, our password, or even our personal information like our name or where we live.

These tricks might look fun or exciting, but they're not safe.



**It is estimated that someone in the UK is scammed every 10 seconds.**



Citizens Advice estimated that approximately 4,145,040 scams occur annually in England and Wales. This translates to roughly 11,350 scams per day. Which is more frequent than the “every 10 seconds” claim.





# Tell your parents to be careful on Facebook Marketplace!

## TSB issues urgent consumer warning over online scams

Scam cases originating on Facebook Marketplace account for 77 percent of all purchase scams at TSB. TSB is warning consumers to avoid making online purchases on Facebook Marketplace – as TSB fraud experts assess over a third (34%) of the adverts tested on the platform could be scam posts.



Facebook Marketplace

### Top 10 scammed items

TSB can also reveal the most scammed items, which include household items, services and personal purchases. In order by volume, these are:

	% of cases	Average loss
Vehicle/Parts/Hire	20%	£955
Concert/Event/Sports Tickets	11%	£193
Shoes/Trainers	8%	£174
Appliances/Gadgets	6%	£225
Clothing/Accessories	6%	£203
Tradesperson/Tools/Materials	6%	£1,358
Mobile Phone	5%	£275
Games Console/Games/Toys	5%	£144
Property/Rental/Accommodation	4%	£862
Furniture/Homeware	4%	£286

# Let me tell you about a few ways scammers might try to trick us online.

## 1. Fake Prizes:

- Pop-ups or messages saying, 'You've won a prize!'
- They ask you to click a link or pay money to claim it.
- Example: 'Win a free Nintendo Switch by clicking here!'

## 2. Fake Friend Requests:

- Someone you don't know sends a friend request in a game or app.
- They might ask you for money, coins, or personal details.
- Example: 'Add me, and I'll help you win!'

## 3. Phishing Messages:

- Emails or messages pretending to be from a company or person you trust.
- They ask for your login details or money.
- Example: 'Your account will be closed unless you log in here!'

## 4. Fake Apps or Games:

- A game or app that looks fun but asks for personal information or money.
- Example: 'Take this quiz to find out what animal you are! Enter your name and email!'

## 5. Too-Good-To-Be-True Offers:

- Deals that sound amazing but aren't real.
- Example: 'Get 1,000 free Robux if you enter your password here!'

## Types of Scams Children Might Encounter





# Targeting Children

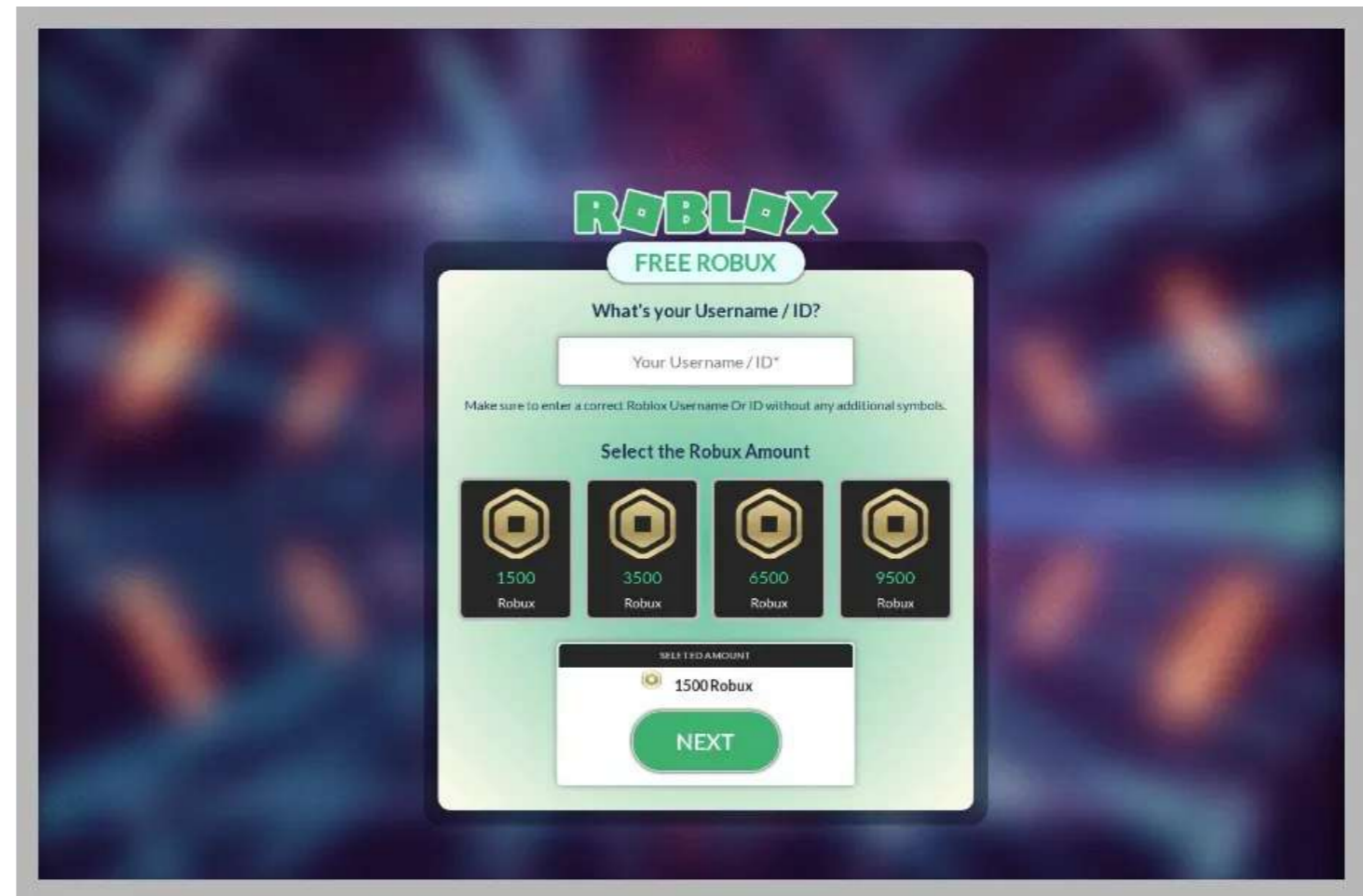


**Phishing:** Phishing is when someone pretends to be someone else online to trick you into giving them your personal information, like your password, address, or bank details.

They might send you a fake email, message, or pop-up that looks real, like from your favourite game or a company.

For example, you might see a message saying, “Your account will be deleted unless you log in now!” But it’s a trick!

Phishing can happen in games, emails, or websites. To stay safe, never click on strange links, and always ask a trusted adult if you’re unsure about a message or email.



**Direct Message:** This is a **scam** where users receive messages on platforms like WhatsApp inviting them to participate in a fake **Roblox Robux** giveaway.



National  
Online  
Safety®

# 78%

of young people have received  
friend requests in an online game  
from people they didn't know

Source: UK Safer Internet Centre





# What do you like doing online?





# What Is False and Misleading Information?

Sometimes, the internet shows us things that aren't true. False or misleading information is content that looks real but isn't. Let's look at examples."

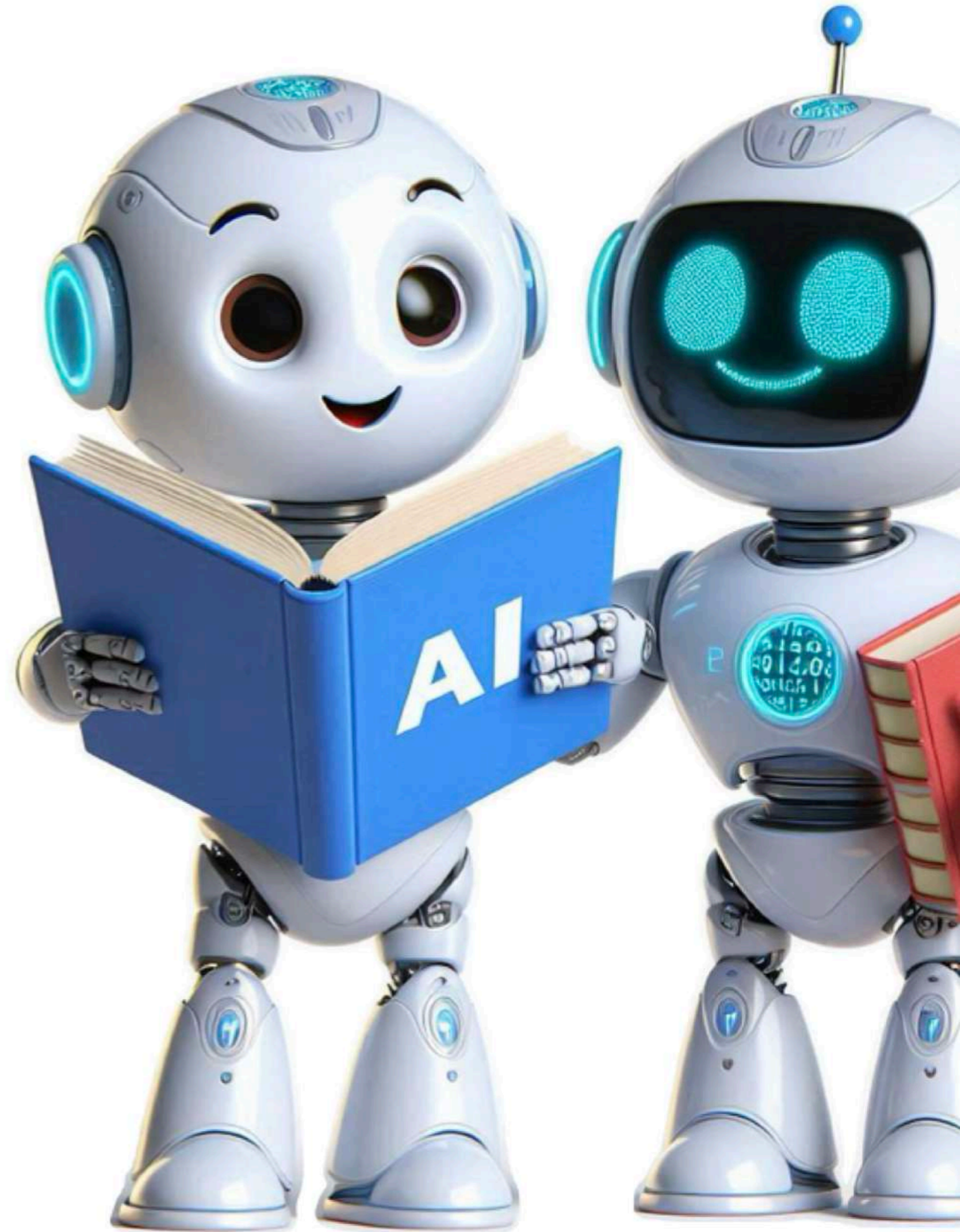
## 1. Fake News and Deepfakes

Have you ever seen a news story online that seemed shocking or unbelievable? It might have been fake. Some people use AI to create deepfakes, which are videos or images that look real but are completely fake. For example, they could make a video of someone famous saying something they never said.

These tricks can confuse people and make them believe things that aren't true.

## 2. Why Is False Information Dangerous?

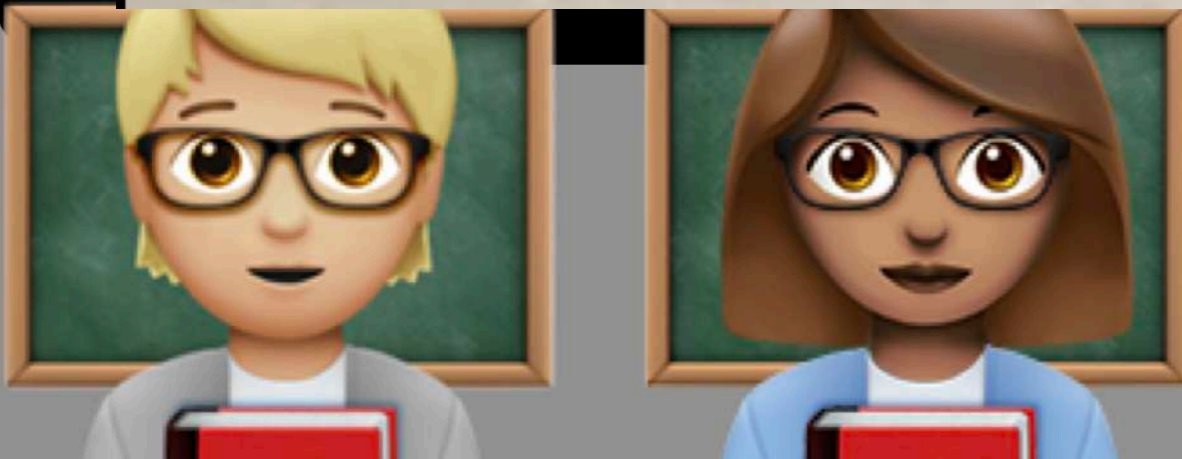
False information spreads quickly online because people share it without checking if it's true. This can cause problems, like scaring people or spreading lies about someone. It's important to stop and think before believing or sharing anything online.







What is  
**Generative AI?**



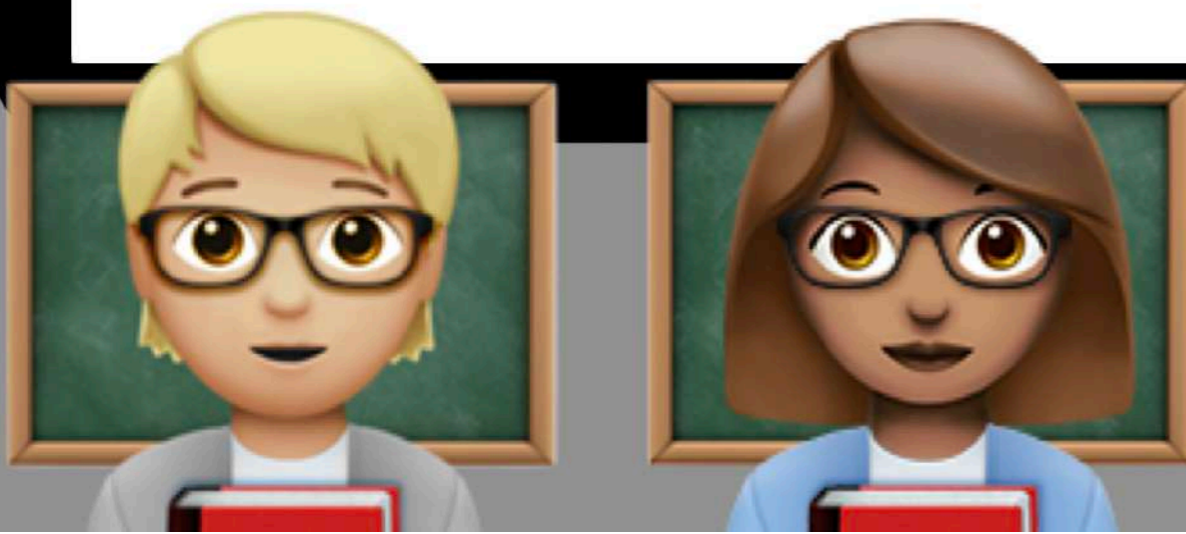
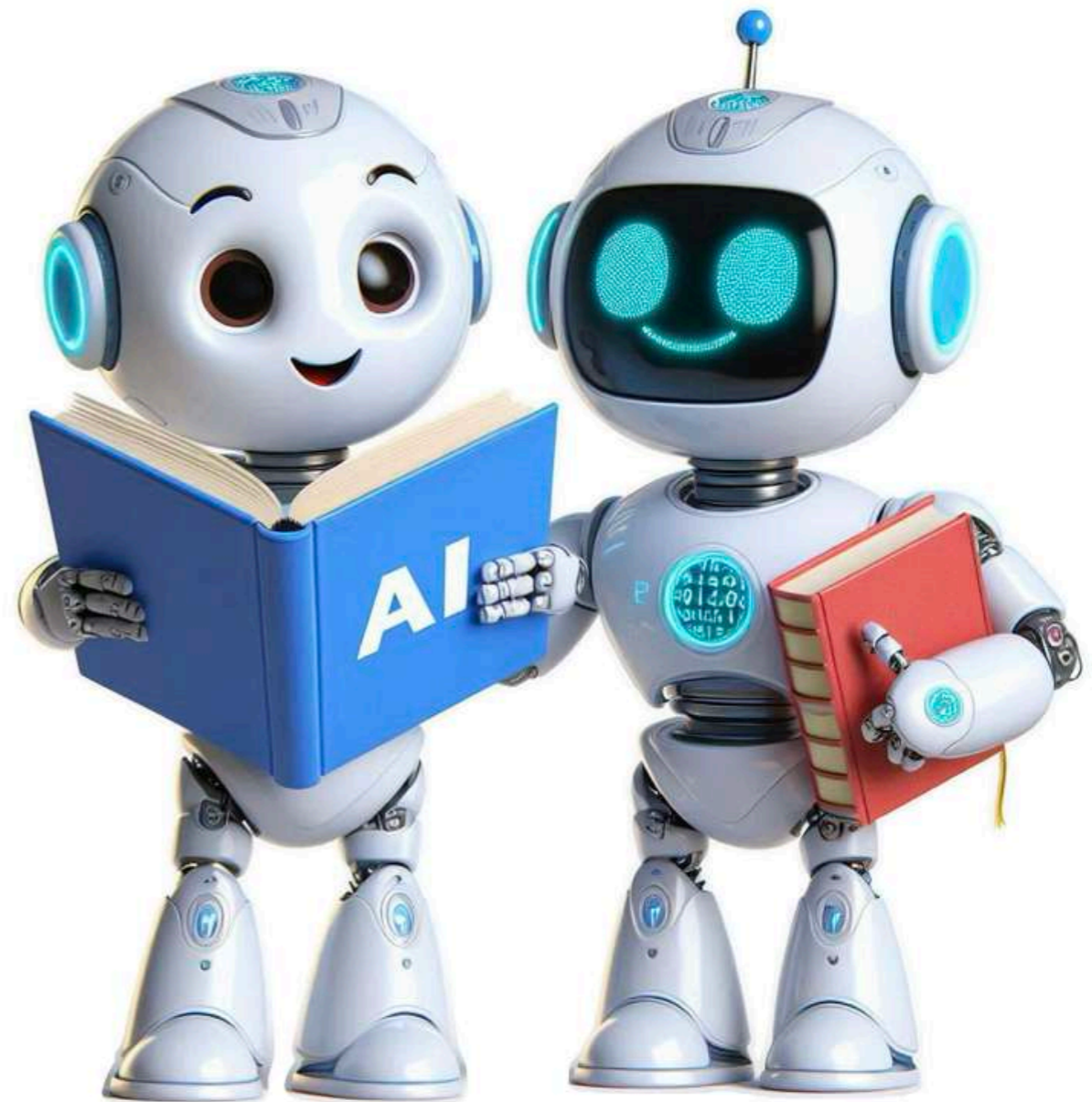
## What is Generative AI? A Simple & Fun Explanation for Kids

Teacher's this video will help you explain AI generated images and videos.

Have you ever seen a picture or video online that looked too perfect or seemed unbelievable?

Maybe it was something surprising, like a video of a celebrity saying something strange or an image that looked like a place you'd never seen before.

Sometimes, these things aren't real – AI has created them.

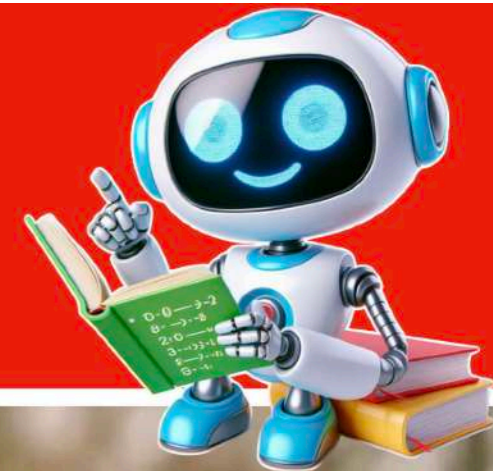


Can we trust images and videos online?



Is this an AI  
generated  
image?

# Real or Fake?



## Vote Now

Can you explain why you think  
that way?



Thumbs up, if you think it's real



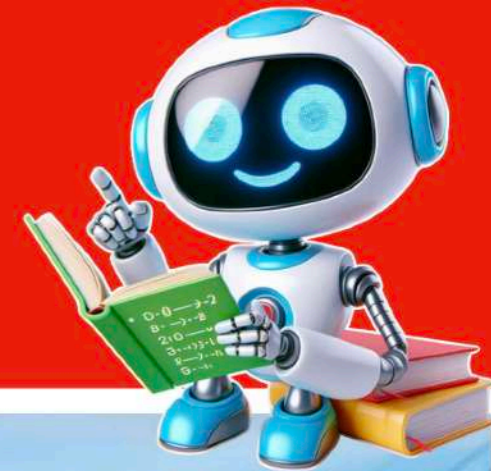
Thumbs down, if you think it's fake





Is this an AI  
generated  
image?

# Real or Fake?



## Vote Now

Can you explain why you think  
that way?



Thumbs up, if you think it's real



Thumbs down, if you think it's fake

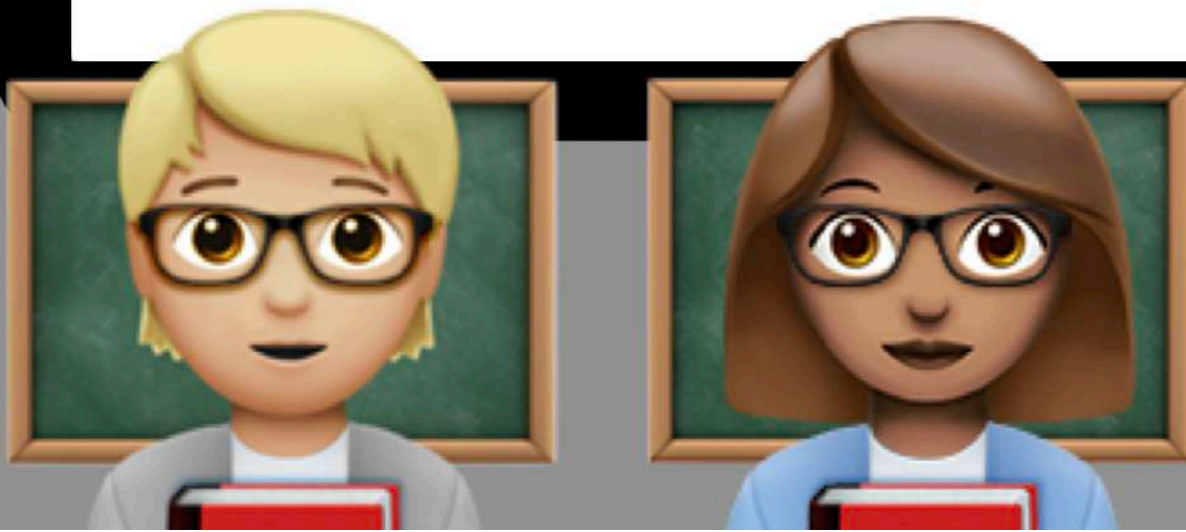
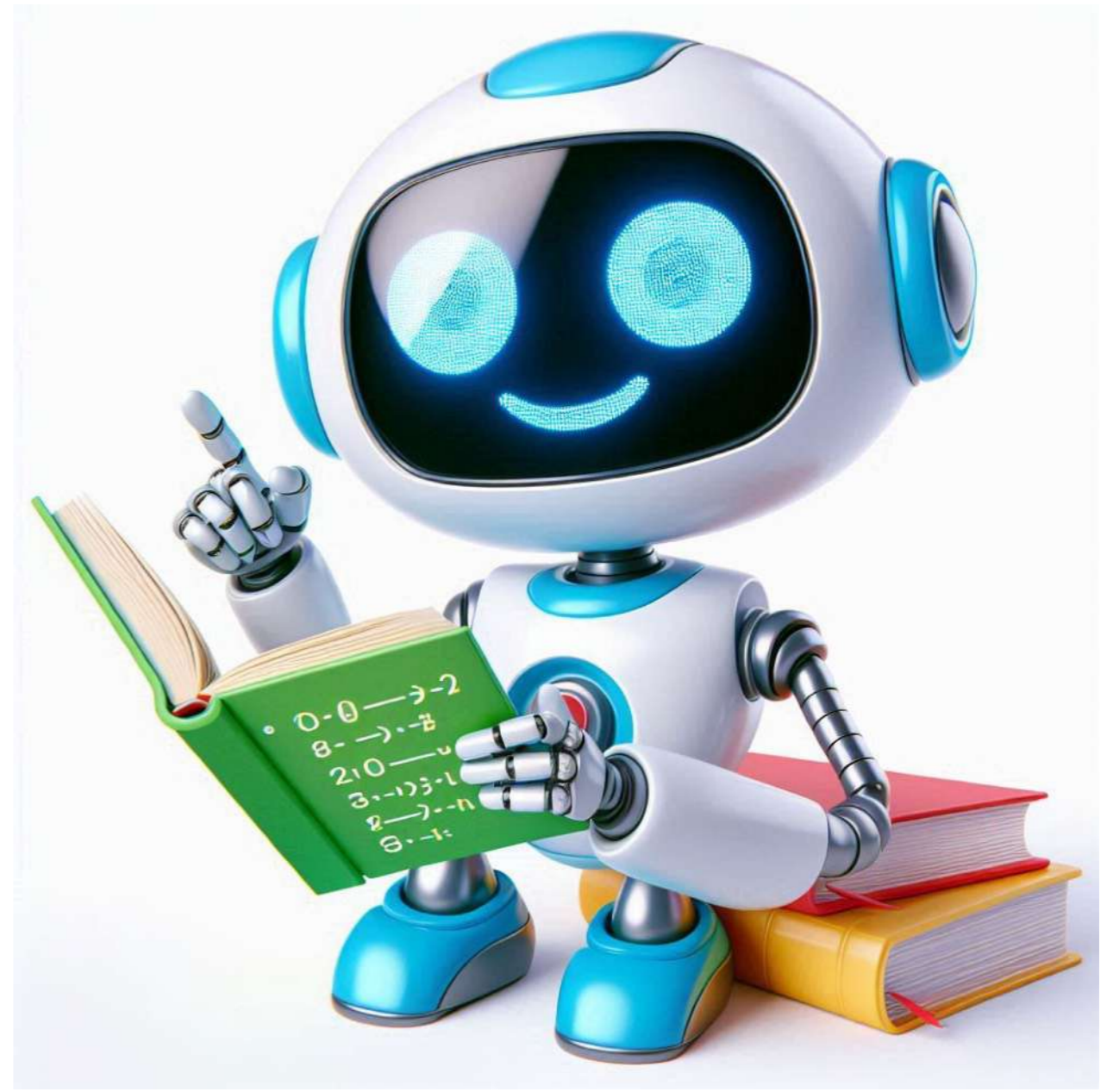




They were easy to spot as fake because they were funny and didn't look real.

But you can ask AI to make the images look real. Let's try another two images.

**Do you think these images are real or AI?**

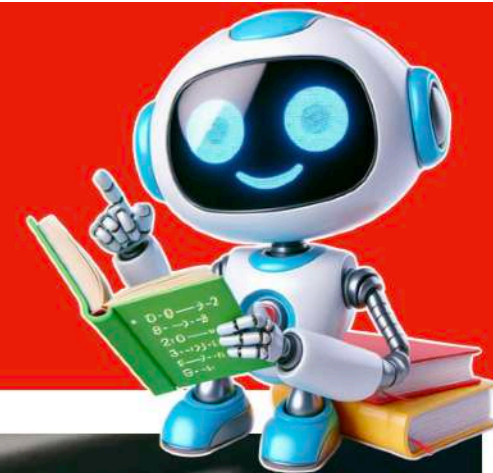


**What is AI?**



Is this an AI generated image?

# Real or Fake?

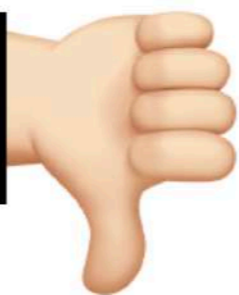


## Vote Now

Can you explain why you think that way?



Thumbs up, if you think it's real



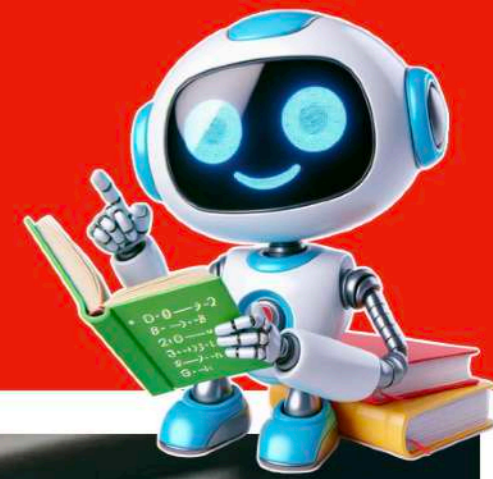
Thumbs down, if you think it's fake





Is this an AI  
generated  
image?

# Real or Fake?

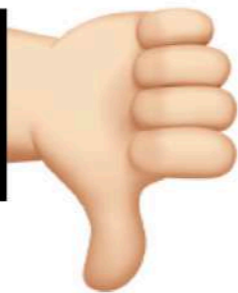


## Vote Now

Can you explain why you think  
that way?

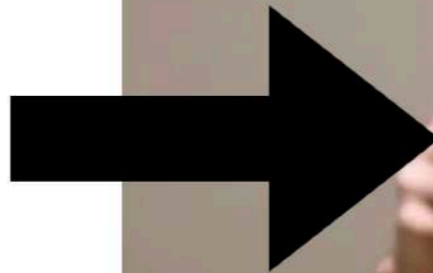


Thumbs up, if you think it's real



Thumbs down, if you think it's fake

Count the fingers





Is this an AI  
generated  
image?

# Real or Fake?



## Vote Now

Can you explain why you think  
that way?



Thumbs up, if you think it's real



Thumbs down, if you think it's fake





Is this an AI generated image?

# Real or Fake?

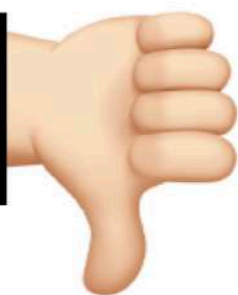


## Vote Now

Can you explain why you think that way?



Thumbs up, if you think it's real

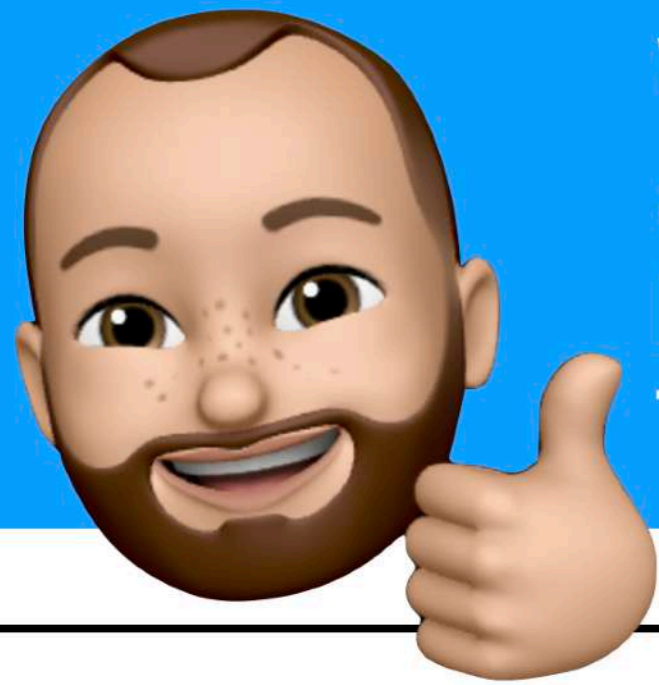


Thumbs down, if you think it's fake

This image is fake. The AI has been asked to be very realistic. So it's tough to tell.







We've been dealing with falsified images for a very long time. The good news is that humans naturally instinctively sniff them out. Tips to spot the fakes...



Slow down. Don't ignore that instinct.



AI tries to fulfil a prompt but doesn't know what details to pay attention to.



People in deepfake videos rarely blink.



Look out for weird behaviours in strands of hair, glasses, headwear, jewellery, and backgrounds.



AI often produces strangely shaped shadows in the centre of the eye.



AI also has a problem with the laws of physics, like gravity. Light and shadows.



Current AI programs aren't good at producing lifelike hands.



Look out for unnatural smoothness where there should be texture.



Use Google's reverse image search.



# AI Influencers

Are the people  
you follow real?



**2025** will be the year of AI influencers.  
They're not just a concept anymore; some  
are already making a lot of money.

# Who is the most popular virtual influencer?

## Meet Miquela Sousa

Miquela Sousa, better known as @lilmiquela, is one of the most popular virtual influencers on Instagram.

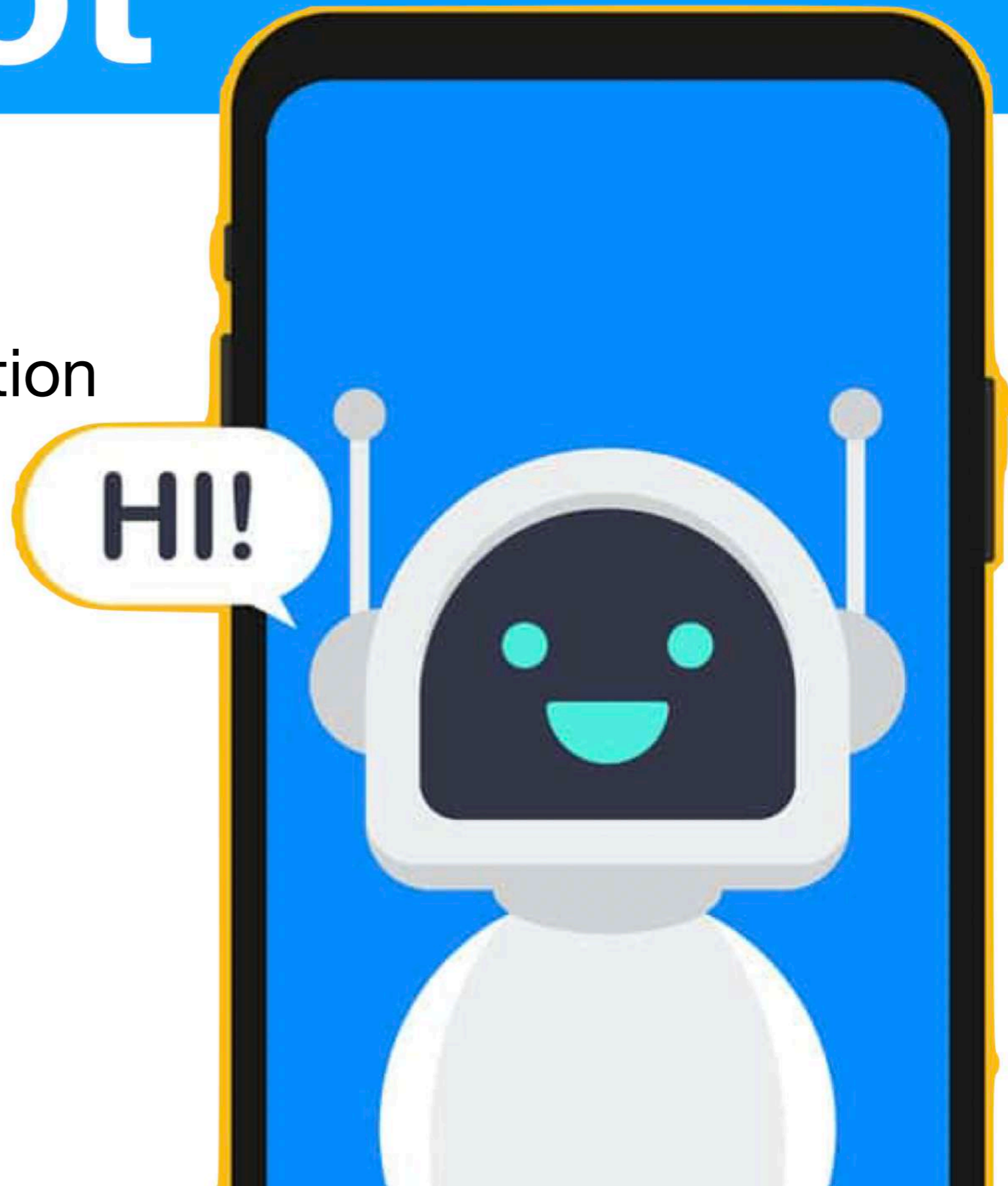
With over **2.9 million followers**, she has partnered with fashion brands like Prada and Calvin Klein.





# Chatbot

A chatbot is a software application that aims to mimic human conversation through text or voice interactions, typically online.



# Year 6: Talking to a Chatbot

Liam loves learning about football and finding tips to improve his skills.

One day, he discovers a chatbot online that claims to know everything about football and can even give him personalised advice.

Liam starts chatting with the bot and sharing details about his football team, his weekly training schedule, and even a few pictures of himself in his team kit.

The chatbot keeps asking questions like, “What’s your name?”, “Where do you play football?”, and “Can I see more pictures of your team?” Liam thinks it’s friendly and helpful, but he hasn’t told anyone about it.





# Year 6: Talking to a Chatbot

## Discussion Questions:

1. Why might chatting with an AI chatbot be unsafe?
2. What personal information has Liam shared, and why is that risky?
3. How could Liam know it was an AI chatbot and not a real person?
4. What should Liam do now, and how can he stay safe in the future?



1. Why might chatting with an AI chatbot be unsafe?

Answer: Chatbots aren't real people—they're programs created to talk to you. While some are designed to help, others might collect your personal information, which could be misused. Liam doesn't realise that the chatbot is storing the details and pictures he's sharing, which could be dangerous if the information gets into the wrong hands.

2. What personal information has Liam shared, and why is that risky?

Answer: Liam has shared details about his training schedule, where he plays football, and pictures of himself in his team kit. This is risky because it gives clues about where he lives, when he's at certain places, and what he looks like. If someone with bad intentions saw this information, they could use it to find or harm him.

3. How could Liam know it was an AI chatbot and not a real person?

Answer: Liam could ask questions a chatbot might struggle to answer, like, "What's the weather like right now in my city?" or "What's your favourite football team and why?" AI chatbots often give generic or vague responses. He should also notice that the chatbot avoids personal questions about itself, focuses on gathering information, and doesn't have a real identity.

4. What should Liam do now, and how can he stay safe in the future?

Answer: Liam should stop chatting with the chatbot immediately, tell a trusted adult what happened, and report the chatbot to the website or platform. In the future, Liam should never share personal details like his name, location, schedule, or pictures with anyone online unless he knows them in real life and has a parent's permission. He should also ask a trusted adult before using online tools like chatbots.



# Key Takeaways for the Class

1. Chatbots can be fun or useful, but they're not real people and might not be safe.
2. Never share personal information online, even if someone seems friendly or helpful.
3. Always talk to a trusted adult if you're unsure about something online.
4. If something feels wrong or unsafe, stop and ask for help.



# How to Stay Safe

Don't worry, we can all stay safe on the internet if we remember a few important rules. Let's learn them together!

1. Stop and Think
2. Ask a Grown-Up for Help
3. Don't Share Personal Information
4. Click Carefully





# Teacher's Script:

## 1. Stop and Think:

“If you see something that looks too good to be true, stop and think. Does it make sense? Would someone really give you a unicorn for free?”

## 2. Ask a Grown-Up for Help:

“If you're not sure about something, always ask a grown-up. Your parents, carers, or teachers are here to help you. If you see something strange, come and tell us!”

## 3. Don't Share Personal Information:

“Never give your name, address, or any other details to someone you don't know on the internet. Even if they say they're giving you a prize, keep your information safe!”

## 4. Click Carefully:

“Don't click on things unless you're sure they're safe. Remember, not everything on the internet is true.”

# Well done, everyone!

“You’ve learned so much about staying safe online. Remember, if something seems too good to be true, it’s probably a trick. And if you’re ever unsure, what should you do?”

“Ask a trusted adult for help!”

“Great job! Now you’re all Internet Safety Superstars! Let’s go have some fun and stay safe online!”





We have two challenges to complete in Seesaw.




**Challenge 1: Fact-checking.** You will use the Internet and a search engine to ensure factual information.

**Challenge 2:** You will create a mock online scam, complete with persuasive writing, clickbait headlines, and a fake celebrity endorsement.

### Activity: Fact or Fiction? Use Your Research Skills!

You have received three messages from friends via WhatsApp.  
Your task is to research each statement using a search engine (like Google or Bing).  
You must identify which statements are **true** and which are **false**. Make sure to double-check your sources online!



-  **Message 1:** "The largest planet in our solar system is Saturn, and it has more moons than Jupiter." True  False
-  **Message 2:** "Sharks are older than dinosaurs. They have been around for more than 400 million years." True  False
-  **Message 3:** "The Eiffel Tower in Paris was built in just 30 days." True  False

### Mr Beast Giveaway Announcement



I'm giving every primary school child a free Nintendo Switch!

### Amazing News! Mr Beast is Giving Away Nintendo Switches to All Primary School Children!

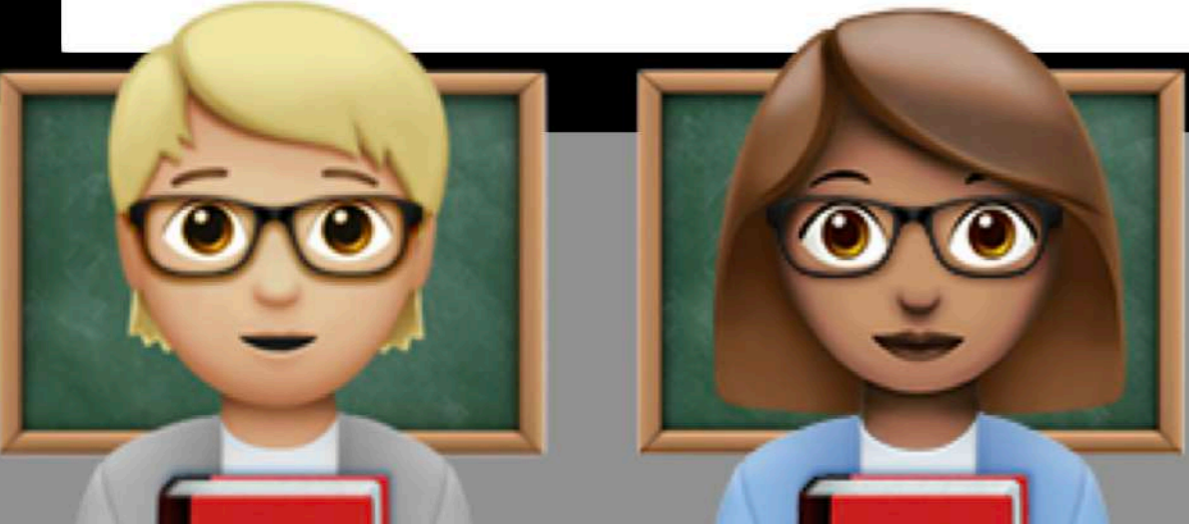
Mr Beast, the famous YouTuber, has announced that every primary school child in the UK can get a free Nintendo Switch! All you have to do is:

Fill in a form with your name, address, and school name. Send £10 to cover the cost of postage.



Hurry! The offer ends tonight!

Name:   
Bank Details:



Challenge 1: You have received three messages from friends via WhatsApp.

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# Activity: Fact or Fiction? Use Your Research Skills!



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**Message 1:** "The largest planet in our solar system is Saturn, and it has more moons than Jupiter."



True False



**Message 2:** "Sharks are older than dinosaurs. They have been around for more than 400 million years."



True False



**Message 3:** "The Eiffel Tower in Paris was built in just 30 days."



True False

# Year 5: Create a Mock Online Scam to Spot the Tricks!

## Challenge 2:

You will create a mock online scam with persuasive writing, clickbait headlines, and a fake celebrity endorsement.

It must be in the format of a fake social media post or pop-up advert.

This will help you understand how scammers use these techniques to trick people and reinforce the importance of spotting scams and staying safe online.

## Ask the Class:

“Have you seen something online that looks too good to be true?”

“Why do you think scammers use celebrities or big prizes in their messages?”





# Mr Beast Giveaway Announcement



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Fill in a form with your name, address, and school name. Send £10 to cover the cost of postage.



**Hurry! The offer ends tonight!**

Name:

Bank Details:

# Your scam should include:

Online scams trick people using persuasive writing, exciting headlines, and even fake celebrity endorsements. Spend a few minutes at your table discussing scam ideas.

- 1. Clickbait headlines:** These are exciting or shocking titles to make you click, like **‘Win a free iPhone NOW!’** or **“Mr Beast is giving away £1,000,000!”** or **“Taylor Swift’s secret to free concert tickets!”**
- 2. Persuasive language:** Words like **‘hurry,’ ‘limited offer,’** or **‘only today’** to make you act quickly. Examples: **“Don’t miss this once-in-a-lifetime chance!”** or **“Click now before it’s too late!”** or **“Only the first 100 people will win!”**
- 3. Fake celebrity endorsements:** Scammers sometimes use pictures or names of **famous people** to make you trust the scam. Choose a celebrity (e.g., a singer, YouTuber, or sports star) and include their name or picture in the scam. Example: **A picture of a YouTuber saying, “I got free Robux from this link!”**



# Creating the Mock Scam in Seesaw

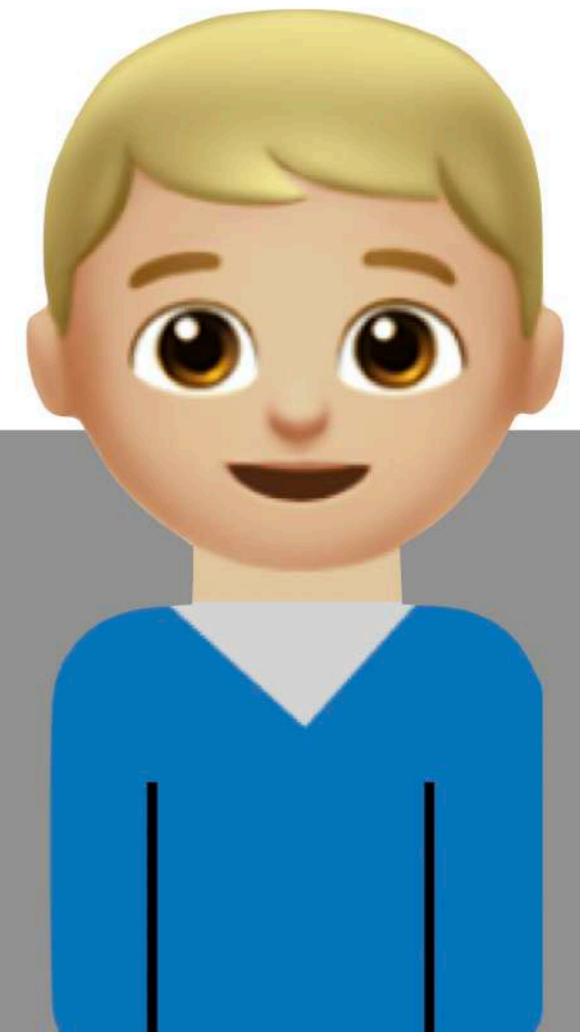
The screenshot displays the Seesaw app interface with a pink background. At the top, there is a toolbar with icons for trash, zoom, crop, undo, and redo, and a 'Draft' button. The main content area features a central image of Taylor Swift performing on stage, with a pink heart overlaid on it. To the left of the image is a vertical toolbar with icons for text, microphone, camera, and a menu. The advertisement text is arranged as follows:

- Header:** Taylor Swift's secret to free concert tickets!
- Urgency:** Click now before it's too late! Only the first 100 people will win!
- Main Offer:** Taylor Swift wants to give her biggest fans a free ticket. Follow the link to apply.
- Disclaimer:** £20.00 Administration fee will apply.
- Call to Action:** Taylor can't wait to meet you. [www.taylor-loves-you.tickets.com](http://www.taylor-loves-you.tickets.com)

Decorative elements include a treble clef and a yellow star. At the bottom, there are icons for drawing tools like pencils, markers, and a highlighter.



Let's open Seesaw and complete the two challenges.





# Activity: Fact or Fiction? Use Your Research Skills!



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**Message 1:** "The largest planet in our solar system is Saturn, and it has more moons than Jupiter."

True False



**Message 2:** "Sharks are older than dinosaurs. They have been around for more than 400 million years."

True False



**Message 3:** "The Eiffel Tower in Paris was built in just 30 days."

True False

Create a mock online scam



# Year Six Seesaw Workbook



**Activity: Fact or Fiction? Use Your Research Skills!** 1 / 2

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**Message 3:** "The Eiffel Tower in Paris was built in 30 days."  True  False

[View as Pupil](#)

**Teacher Notes (not visible to pupils)**

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**Year 6 - Online Safety Day**

**Year Groups:** 5  
**Subjects:** Digital Citizenship

**Instructions for Pupils**

Tap [Add Response](#)

We have two challenges to complete in Seesaw.

**Page 1:**  
Fact-checking. You will use the Internet and a search engine to ensure factual information. 🗨️

**Page 2:**  
You will create a mock online scam, complete with persuasive writing, clickbait headlines, and a fake celebrity endorsement. ✍️ 🗨️ 🗝️ ⭐

Share your work

[Click to assign Seesaw activity.](#)