Healthcare

Bringing tech in healthcare to life

Our healthcare system is an **essential part of our lives.** It ensures that everyone can access the **advice, care and treatments** necessary to look after their **health and wellbeing.**

However, the NHS faces **growing demands and challenges**, such as **staffing shortages**, **reduced budgets**, and **more patients** needing help. Many NHS trusts use **outdated systems and processes** that are costly and time-consuming.

Technology is changing the healthcare industry by **improving patients' lives,** driving **growth**, **innovation**, and **new medicines**.

Companies like BT Group support the NHS with **cutting-edge research** and the development of new technologies, enabling **real-time, data-driven decisions** and **collaboration**. This is transforming the delivery of healthcare services into a **connected community of care.**

Big Thinking...

By the end of this module, you should be able to form an opinion on the 'big thinking' statement:

Is technology transforming our healthcare service for the better?
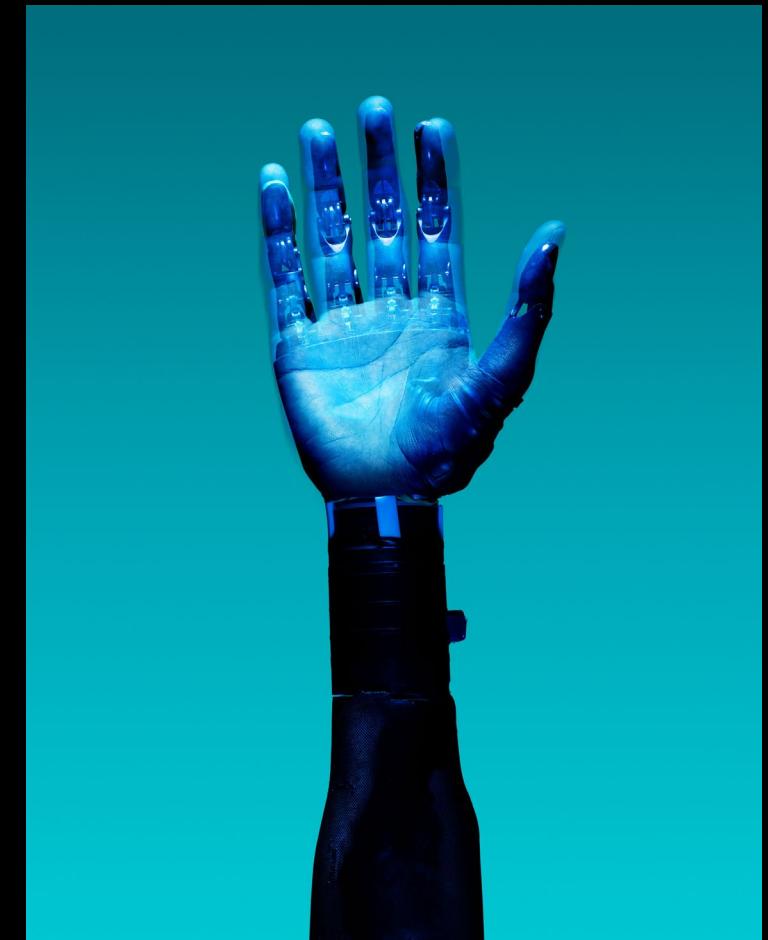
Module overview

01

Caring for our health in the digital age

Introduction to how technologies like VR, AR and AI are transforming our healthcare system

02

Bringing tech in healthcare to life

Explore the importance of imagery and animation in healthcare innovation through practical project-based work

03

Animation station

Use digital tools to create a visually impactful animation to support peers with their mental health

04

Presentations and reflections

Module objectives

Today's lesson is one part of a module of four lessons.

By the end of the module, you will be able to demonstrate different technical and human skills that will help you succeed in a future transformed by technology.

Module objectives

This module will focus on the following skills:

Technical skills: using and managing digital devices, platforms and apps

Human skills: critical-thinking and problem solving
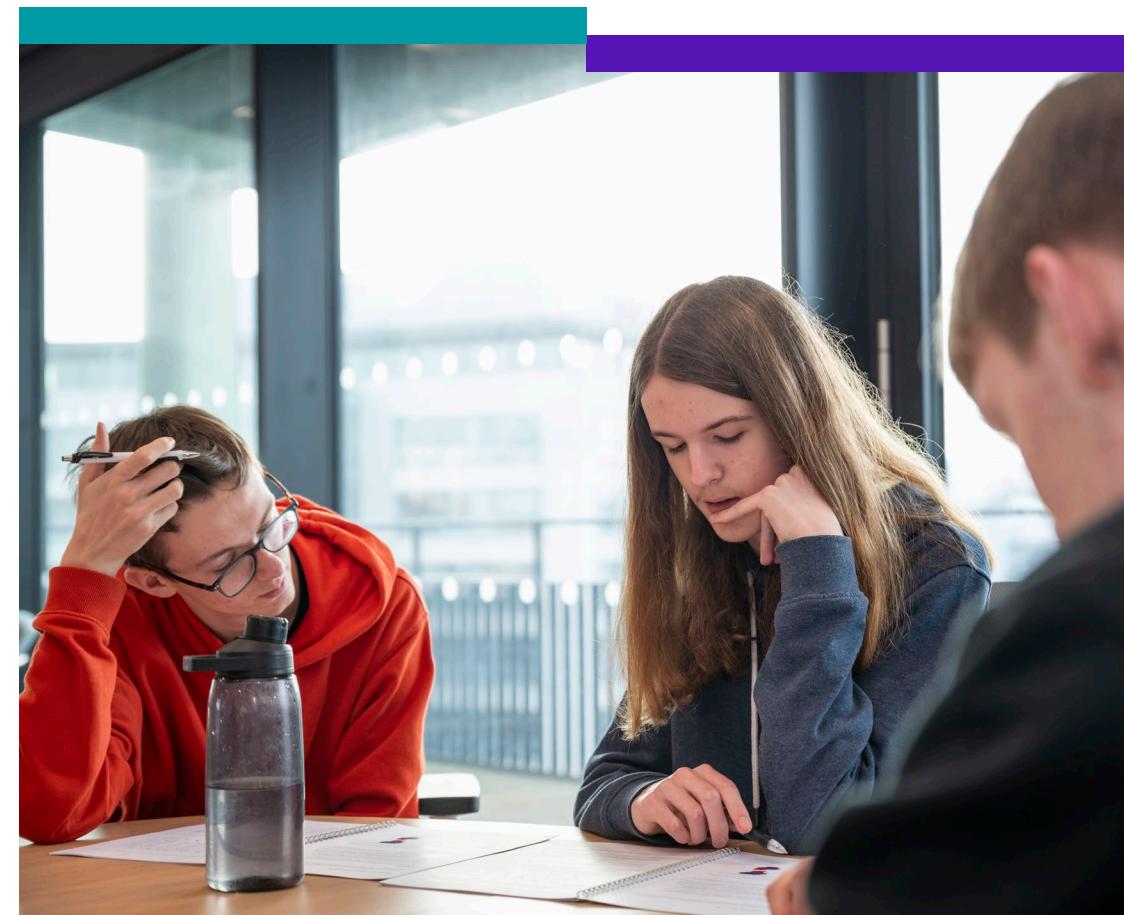
Lesson objectives

By the end of this lesson, you will be able to:

Understand how film and animation can educate people about health topics

Build technical skills by using digital tools to produce engaging films and animations

Presentations

Presenting your animation

Your presentation should include:

- ✓ Showing other teams your animation

- ✓ What you wanted your film to achieve or message you wanted to get across

- ✓ Challenges you faced and how they were overcome

- ✓ The technical and human-centric skills your team practiced as part of creating the animation

Recap

What have you learnt today?

- ✓ Is technology transforming our healthcare service for the better?

- ✓ What are some of the ethical considerations surrounding healthcare technologies?

- ✓ How can animation be used to impact patients and healthcare?

- ✓ Why is it important to adapt content for different audiences?