BT Group

Cybersecurity: the low-down

Lesson 4

Introduction

Use slides 2-8 to recap on the overall module and explain that in this session they will finish off their campaigns before sharing them with the class.

Starter

Resources

- PowerPoint presentation

Starter (10 mins)
Slides 9

Show slide 9 to remind them of the key requirements. Allow some time for students to revisit their campaigns on Canva and finalise their designs.

Planning your social media campaign

- Who is the target audience?

- How are they at risk of cyberthreats?

- What information to they need to know to protect themselves from cyberattacks?

- What format or approach should you use to best engage your audience? Would they prefer an image and text, or an animation? Will you feature a character or a real person?

Your campaign should:

1) Include at least 3x social media posts, with images, text and/or animation
2) Be made using a digital design application make it visually impactful, interactive and educational
3) Be easy to understand and appealing to the audience

You could also feature elements such as questions, quotes or statistics to educate your audience and increase engagement.

- PowerPoint presentation
- Projector / interactive whiteboard

Presentations

Ask each group to share their campaign assets with the rest of the class and ask peers to provide feedback. You can use the considerations on slide 11 to get teams discussing how they felt the project went.

Use the suggested criteria below to provide students with feedback on their presentations:

- How well have students met the project brief?
- Is there evidence that every team member has played an equal role?
- Have they demonstrated the use of technical skill of finding, selecting and critically evaluating digital sources of information?
- Is there evidence to show that human skills of communication, critical thinking, and teamwork is being put into practice?
- How well have they embedded learnings about cybersecurity from throughout the module?
- Have they kept their target audience front of mind throughout their campaign?

- PowerPoint presentations
- Kahoot
- Internet-connected devices

Flipped learning recap

This activity will check how much the class have learned about cybersecurity and explore their opinions on the 'Big Thinking' question: 'How can we use cybersecurity measures to effectively protect all online users as technology develops?'

Ask students to come up with some questions that will check their peers' learning around cybersecurity. Ask them to think about key terminology they have explored over the lessons and as part of planning their campaigns.

For example,

- Why is cybersecurity important?
- What are some types of cyberthreat?
- How does encryption and decryption work?
- Which audiences are most at risk of cybercrime?
- Why is it important to adapt content for different audiences?
- How can human-centric skills like creativity and empathy be valuable for raising awareness of cyberthreats?

If you have time, students can use Kahoot kahoot.com – a game-based learning platform that allows users to create their own quizzes and games – to build an interactive recap to check for learning amongst their peers.

Slide 13 has a one minute introduction to Kahoot along with instructions for getting set up. In pairs, ask students to add their questions into Kahoot to create a quiz they can then test on another pair in the class.

Alternatively, you could create a Kahoot in advance that covers the above questions and ask teams to compete as a recap.

Using Kahoot

To get started:

1. Go to https://create.kahoot.it/auth/register
2. Click 'Student' and follow the instructions to set up your account
3. Once logged in, go to 'Create' in the top right corner
4. Click 'Create new Kahoot' from the pop-up and start to build your quiz

Flipped recap

Can you think of some questions that will help to check each others learning around cybersecurity and key terminology?