Year 5 Secure It: Lesson 2

Nosy Apps!

Background:

Everything pupils do online leaves an impression. Whether they are using a search engine to look up their favourite things, playing a game with their friends, or posting a picture or a video, their activity has been recorded. Many apps and websites will use this information to give pupils a more personal experience online. For example, an app may recognise a pupils' favourite food and then try to give them links to stories or products they may be interested in. This can be helpful and useful, but also shows how privacy is hard to come by online. By learning about this behaviour and why companies do it, pupils will be able to reinforce the barriers that protect them online.

Key Concepts	1. Apps and websites track pupils' activity online. 2. They use pupils' data to sell products, services or to tailor their experience. 3. Pupils can limit this through changing app permissions on a device.
Badge Descriptors	• I can understand and define what is meant by private information. • I know how and why free apps can collect this information. • I know about how permissions I grant will affect this.

Glossary	
apps	An application is a software program that runs on your device. Web browsers, email programs, word processors, games, and utilities are all applications
Natterhub feed	This is the main page that all users within a class will be able to see. This is an area for pupils and teachers to share posts. These posts can then be viewed and commented on by all members of the class.
online	When you are working connected to the internet, usually via a website, or on devices such as computers, tablets and mobile phones.
permissions	The controls on your online device that limit what features and information apps can access
post	This is something which a user has shared on social media. It may be text they have written or something they have shared, such as a photo or a video. A post on Natterhub will be visible to all other users within the class.
private information	Information about you that identifies you. This includes: name, address, date of birth, phone number, names of parents, school name, height/weight.