# Technology

# Lock

*A mechanism for keeping a door, window, lid, or container fastened, typically operated by a key.*

# Passcode

A numerical password, typically 4 or 6 digits for gaining access to an electronic device.

# Fingerprint Scanner

*An electronic sensor that senses fingerprint patterns, typically controls access to electronic of physical location.*

# Retina Scanner

*A sensor that can verify an individuals identity by comparing a close up image of blood vessels with one held on a database.*

# Facial Recognition

*A method of processing data from a camera that can recognise faces and identify individuals from facial features.*

# Two-Factor Authentication

*A method of identifying a user with a physical possession as well as a digital password, e.g. texting a unique code to a phone.*

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# Scenarios

*You have the last batch of tasty cupcakes from the best baker in town, but you live in a city full of surveillance cameras and other environmental sensors. Someone wants to use that technology to find you and steal the cupcakes.*

**How will you escape?**

*You are a reporter who needs to meet with a protected source. How might you hide their identity in a city full of cameras and other sensors?*

**How will you keep them safe?**

*Your school principal is an alien and you have bad grades. How might you break into your school, which is full of cameras and sensors, to find proof about your principal and change your grades?*

**How will you find proof?**

*You are about to play in the championship game, but someone on the other team is hacking the city's cameras, sensors, and traffic lights to keep your team bus from arriving.*

**How might you save your team and arrive on time?**

*You have built your own DIY smart home, but your neighbor's smart refrigerator is trying to take over your house.*

**How might you defeat it?**

*Your tablet, phone, and smart watches are all trying to limit where you go and what you buy because an advertiser paid them to.*

**How might you convince the devices that you are someone else?**

*You are out of town and get a call from your neighbor. Your smart house is going bonkers. Lights and music are turning on and off.*

**What other devices might you have to find out what's happening and stop it?**

*Your automated vacuum cleaner is terrorising your pet when your out of the house, despite being set to only vacuum when your home. You suspect another device in your home is secretly sending it instructions.*

**How might you intervene to save your pets sanity?**

# Personas

# Detective

# Alien visitor

# Train/bus driver

**Robot**

# Intelligent Puppy

# Teacher

# Activist / Protestor

# Politician

# Doctor

# Blogger / Writer

# Celebrity

# Journalist

# Scrappy adventure kid

# Scientist

# Computer genius

# Computer hater

# Veterinarian

# Farmer

# Soccer Coach