

# Computational Thinking in Action

# **Facial recognition**

## Australian Curriculum links

#### Years 5-6 Digital Technologies

Follow and describe algorithms involving sequencing, comparison operators (branching) and iteration (AC9TDI4P02)

Generate, communicate and compare designs (AC9TDI4P03)

# **Rubbish robots**

## Australian Curriculum links

#### Years 5-6 Digital Technologies

Follow and describe algorithms involving sequencing, comparison operators (branching) and iteration (AC9TDI4P02)

Generate, communicate and compare designs (AC9TDI4P03)

Implement simple algorithms as visual programs involving control structures and input (AC9TDI4P04)



# Computational Thinking in Action Failsafe network

### Australian Curriculum links

#### Years 5-6 Digital Technologies

Generate, communicate and compare designs (AC9TDI4P03) Implement simple algorithms as visual programs involving control structures and input (AC9TDI4P04)

## **Drone delivery**

### Australian Curriculum links

#### Years 5-6 Digital Technologies

Follow and describe algorithms involving sequencing, comparison operators (branching) and iteration (AC9TDI4P02)

Implement simple algorithms as visual programs involving control structures and input (AC9TDI4P04)



# Computational Thinking in Action

# **Smart cities**

## Australian Curriculum links

#### Years 5-6 Digital Technologies

Follow and describe algorithms involving sequencing, comparison operators (branching) and iteration (AC9TDI4P02)

Generate, communicate and compare designs (AC9TDI4P03)

Implement simple algorithms as visual programs involving control structures and input (AC9TDI4P04)