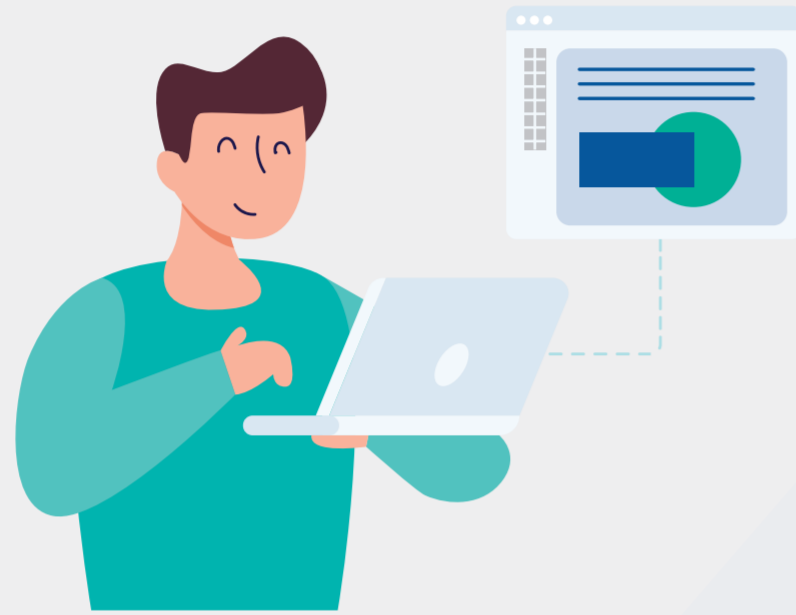


Digital Technologies Curriculum – Foundation to Level 2

Content descriptions

Digital Systems

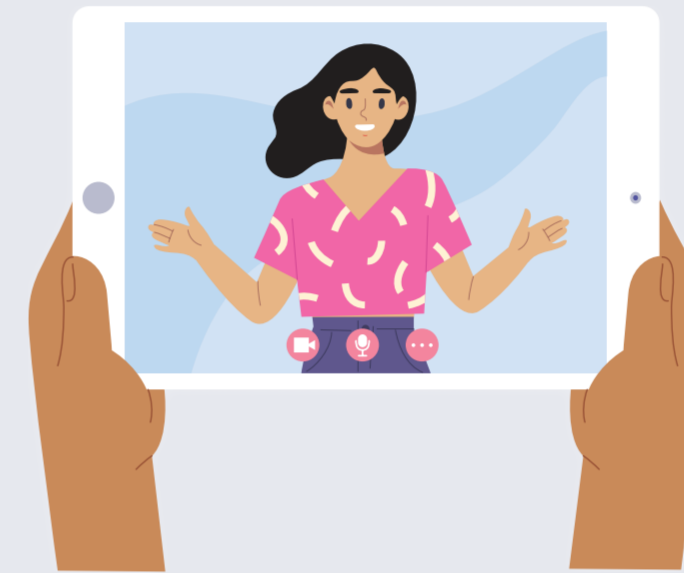
Identify and explore digital systems (hardware and software components) for a purpose (VCDTDS013)



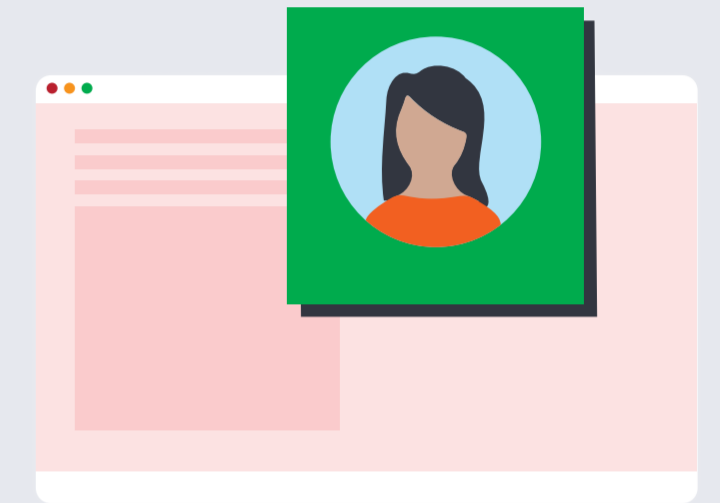
Exploring the use of software to create simple presentations



Identifying and describing hardware components



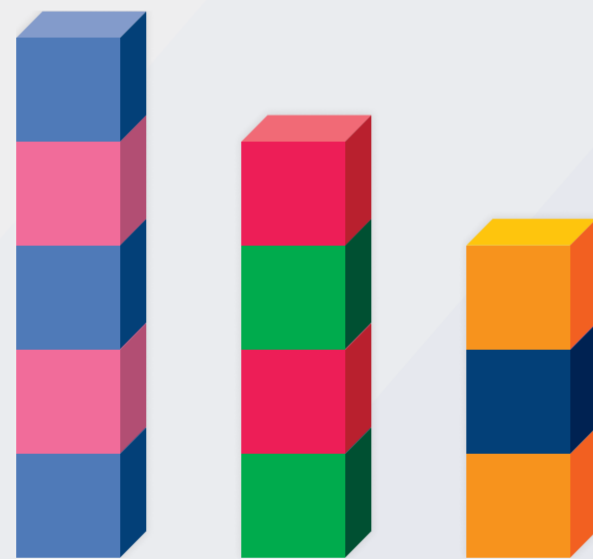
Taking a photo with a tablet device



Inserting an image into a document

Data and Information

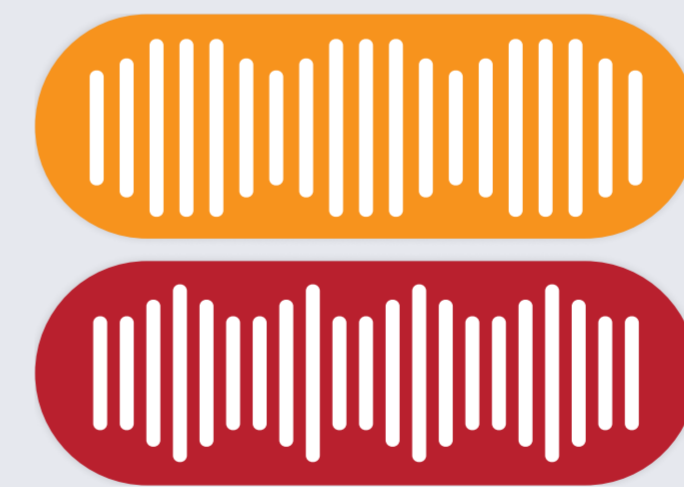
Recognise and explore patterns in data and represent data as pictures, symbols and diagrams (VCDTDI014)



Sorting blocks into patterns



Exploring data sets



Recognising patterns in sound data



Saving a document as a PDF to reduce file size

Find more information online at vcaa.vic.edu.au or email us at vcaa@education.vic.gov.au

Digital Technologies Curriculum – Foundation to Level 2

Content descriptions

Data and Information

Collect, explore and sort data, and use digital systems to present the data creatively (VCDTDI015)



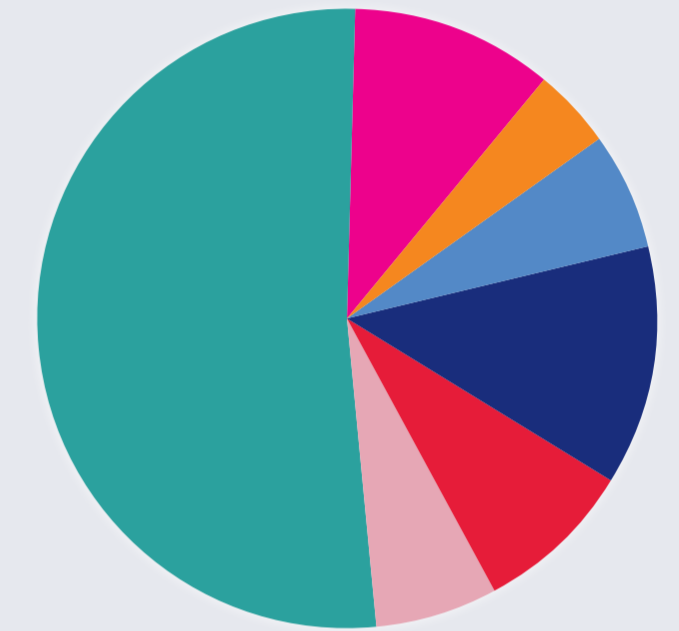
Sorting data or objects into categories



Creating a mind map

CAKES	PUDDINGS	BISCUITS	ICE CREAM
Apple	Sticky	Anzac	Strawberry
Chocolate	Christmas	Ginger	Caramel
Lemon	Caramel	Orange	Vanilla
Banana	Citrus	Choc-chip	Mint

Presenting data in a table



Presenting data in a chart

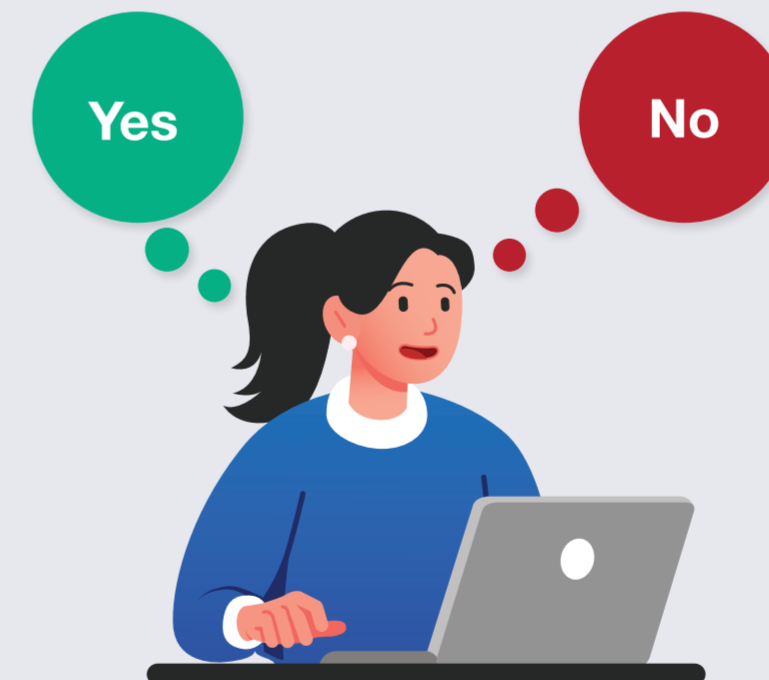
Independently and with others create and organise ideas and information using information systems, and share these with known people in safe online environments (VCDTDI016)



Using images, sound and text



Creating a photo story to share online



Deciding what to publish and not publish



Sharing ideas with classmates in a safe online environment

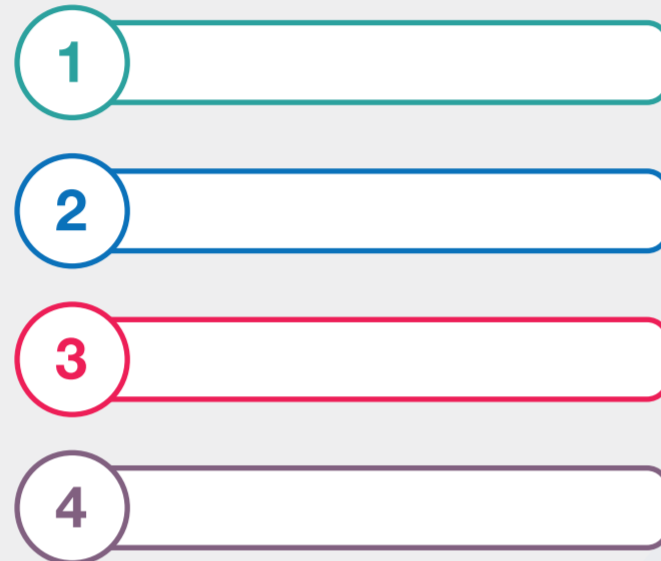
Find more information online at vcaa.vic.edu.au or email us at vcaa@education.vic.gov.au

Digital Technologies Curriculum – Foundation to Level 2

Content descriptions

Creating Digital Solutions

Follow, describe and represent a sequence of steps and decisions (algorithms) needed to solve simple problems (VCDTCD017)



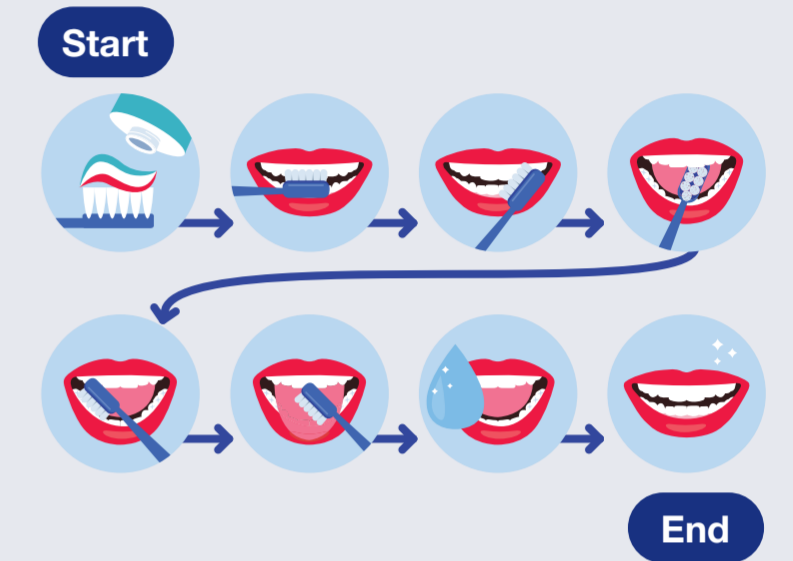
Following some steps to perform a task



Describing the steps and decisions needed when washing the dishes



Providing instructions to a robotic device to move across the floor



Writing a simple algorithm involving the required steps and decisions for brushing your teeth

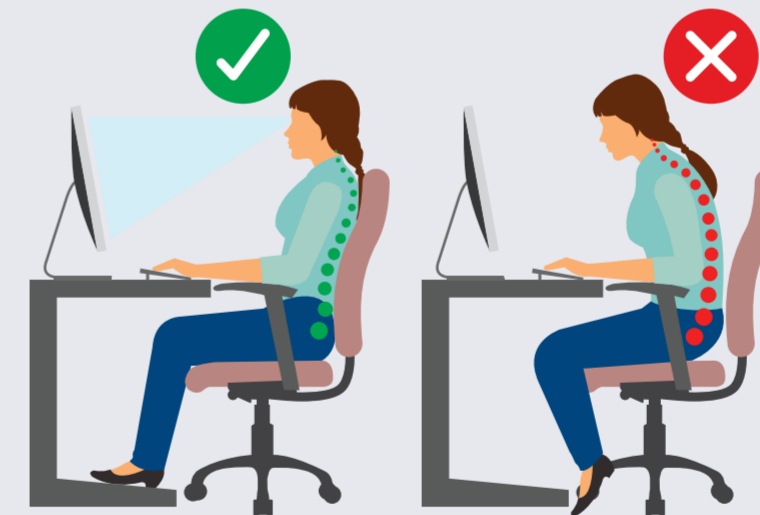
Explore how people safely use common information systems to meet information, communication and recreation needs (VCDTCD018)



Describing how computers can be used as phones



Discussing the need for cyber safety when on the internet



Following ergonomic practices



Investigating how computers are used by families and friends

Find more information online at vcaa.vic.edu.au or email us at vcaa@education.vic.gov.au