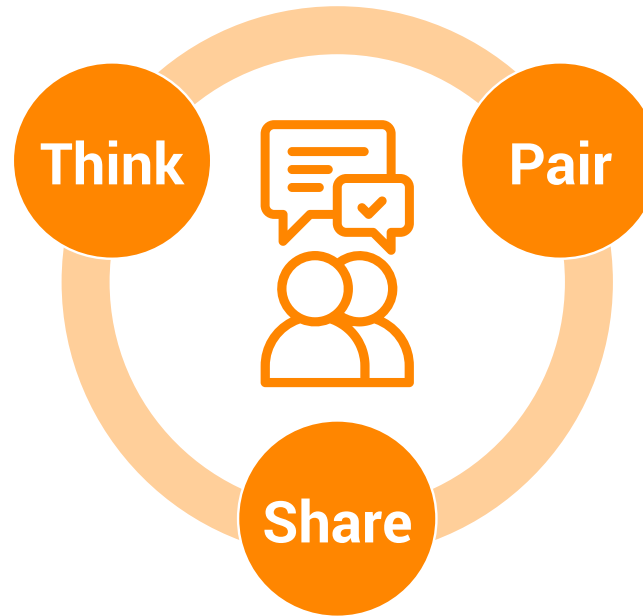


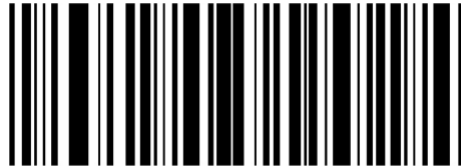
1D and 2D barcodes



How have you seen barcodes being used?



1D and 2D barcodes



1D barcode





2D barcode or Quick Response
(QR) code

Your task

1. Research 1D and 2D barcodes to find out the following:
 - a. How 1D and 2D barcodes work.
 - b. The advantages and disadvantages of each barcode.
 - c. The use of each type of barcode.

Record your answers on the student activity sheet.

2. Create 1D and 2D barcodes for 7 products from a retailer's website and save them into the table. See example below.

Item	Product code	1D Barcode	Website page url	2D Barcode
Input devices	123456QAC		https://isaaccomputerscience.org/concepts/sys_hard_input?examBoard=aqa&stage=gcse	

Useful information

- Use <https://barcode.tec-it.com/en/> to create 1D barcodes
- Use <https://www.qr-code-generator.com/> to create 2D barcodes