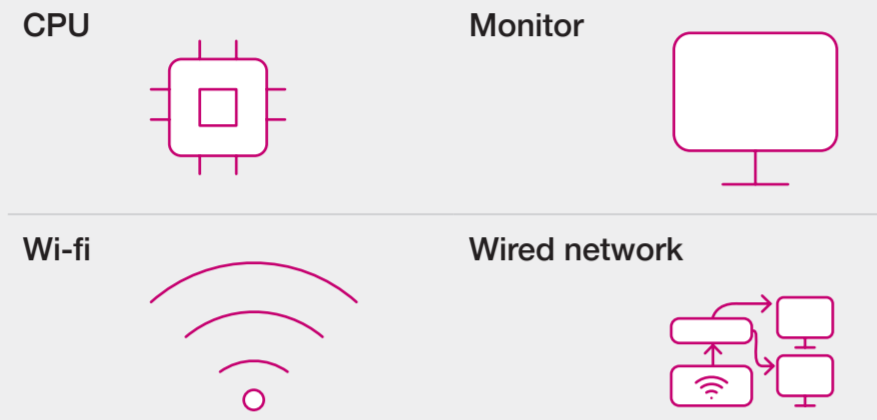


Digital Technologies Curriculum – Levels 5 and 6

Content descriptions

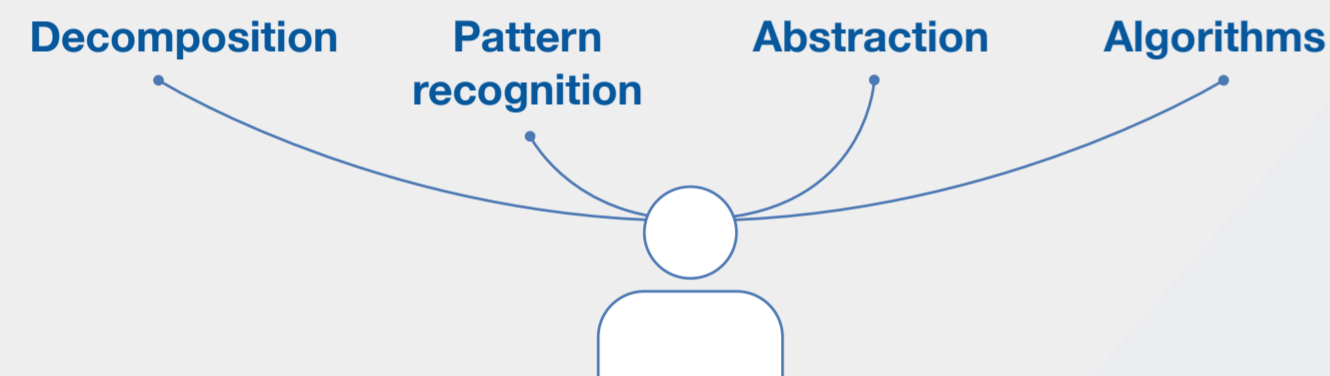
Digital Systems

Examine the components of common digital systems



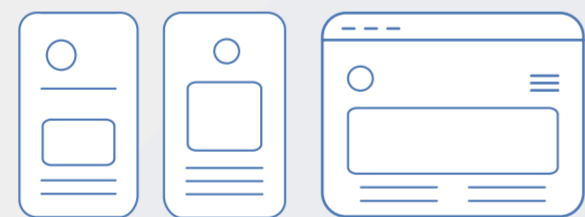
Ways of thinking at Levels 5 and 6

Computational thinking



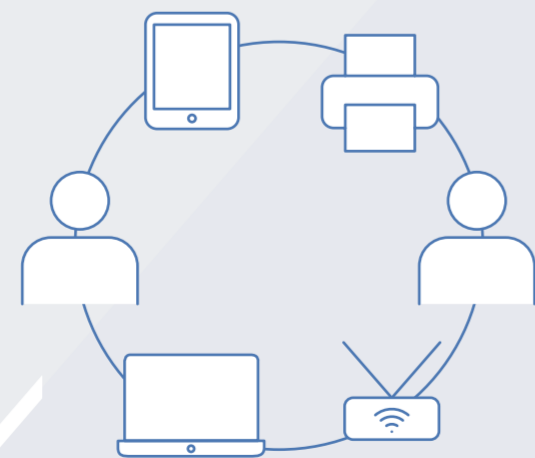
Design thinking

Generating and considering alternative design ideas



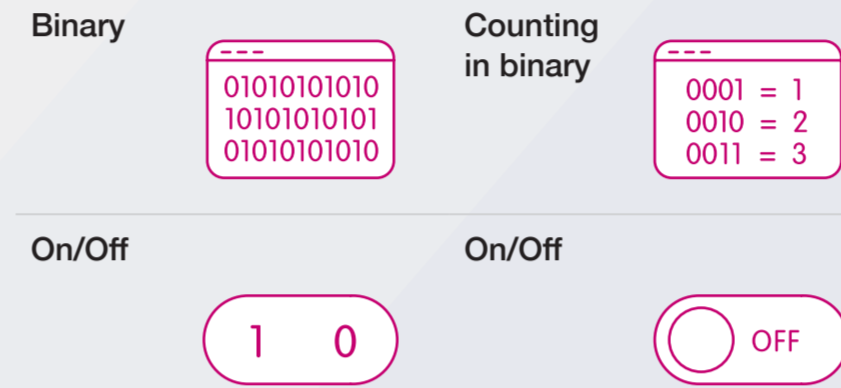
Systems thinking

Interactions and interrelationships between components, devices and people

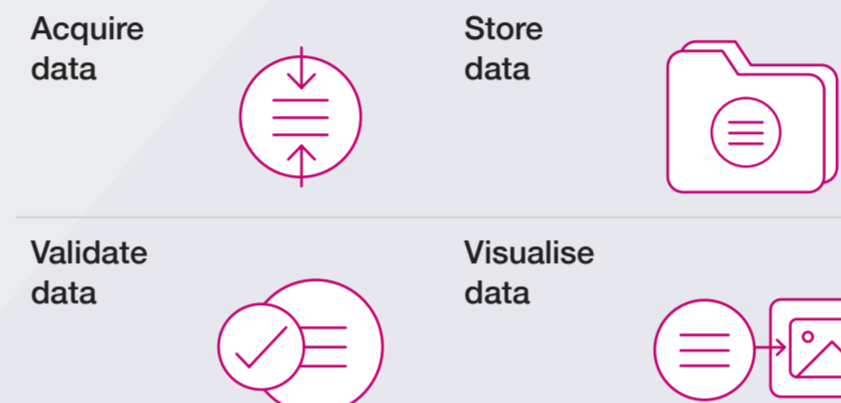


Data and Information

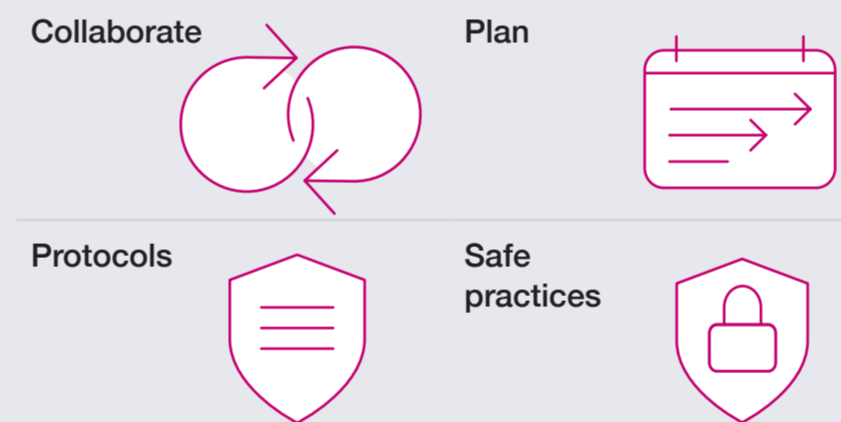
Examine how whole numbers are used



Acquire, store and validate different types of data

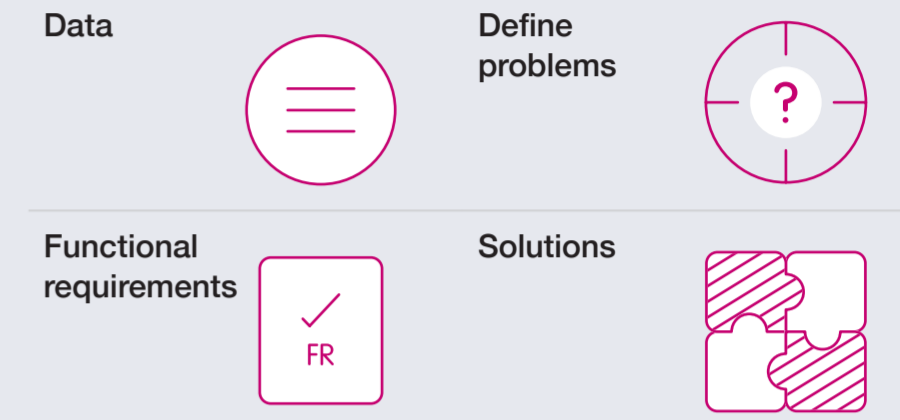


Plan, create and communicate ideas and information

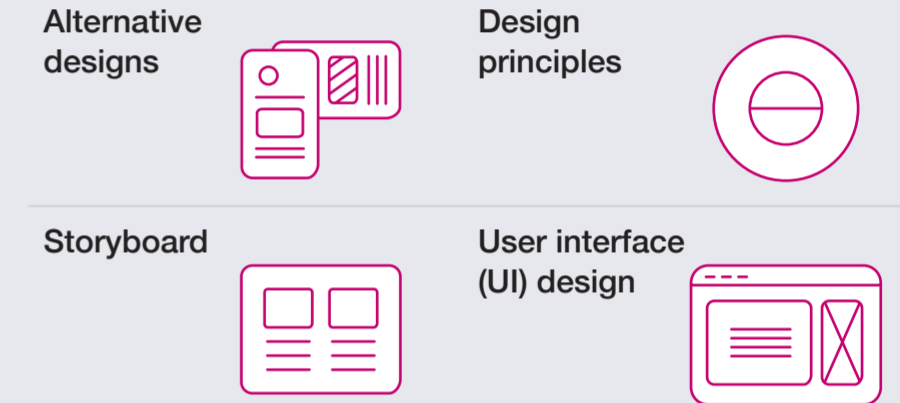


Creating Digital Solutions

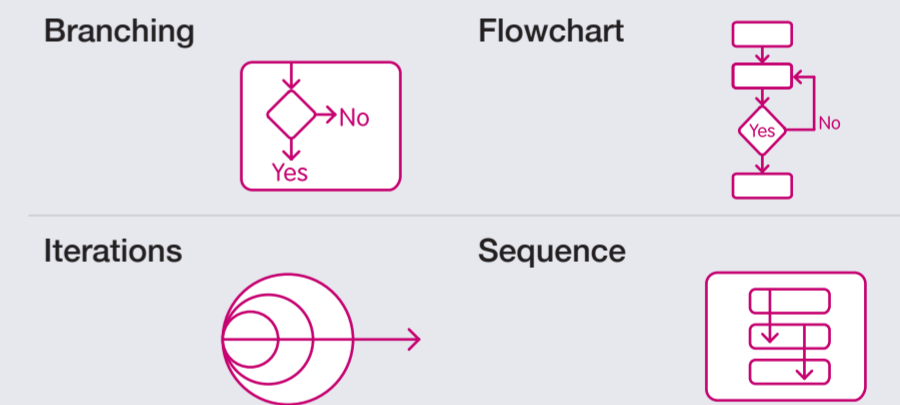
Define problems



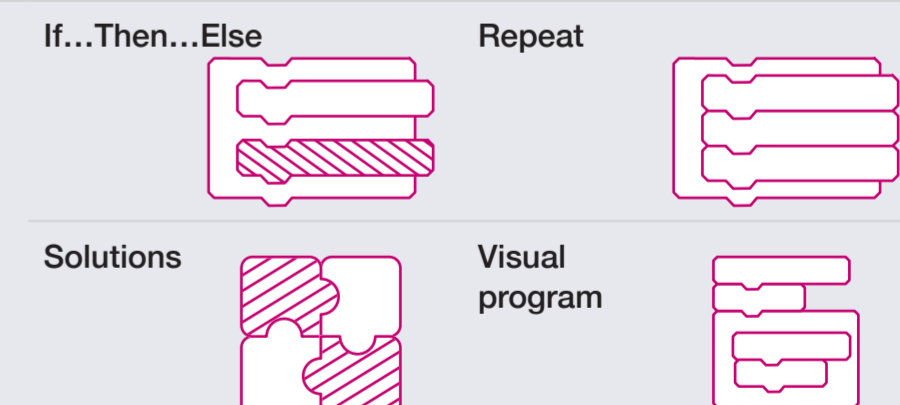
Design a user interface for a digital system



Design, modify and follow simple algorithms



Develop digital solutions as simple visual programs



Explain how solutions and information systems meet needs

