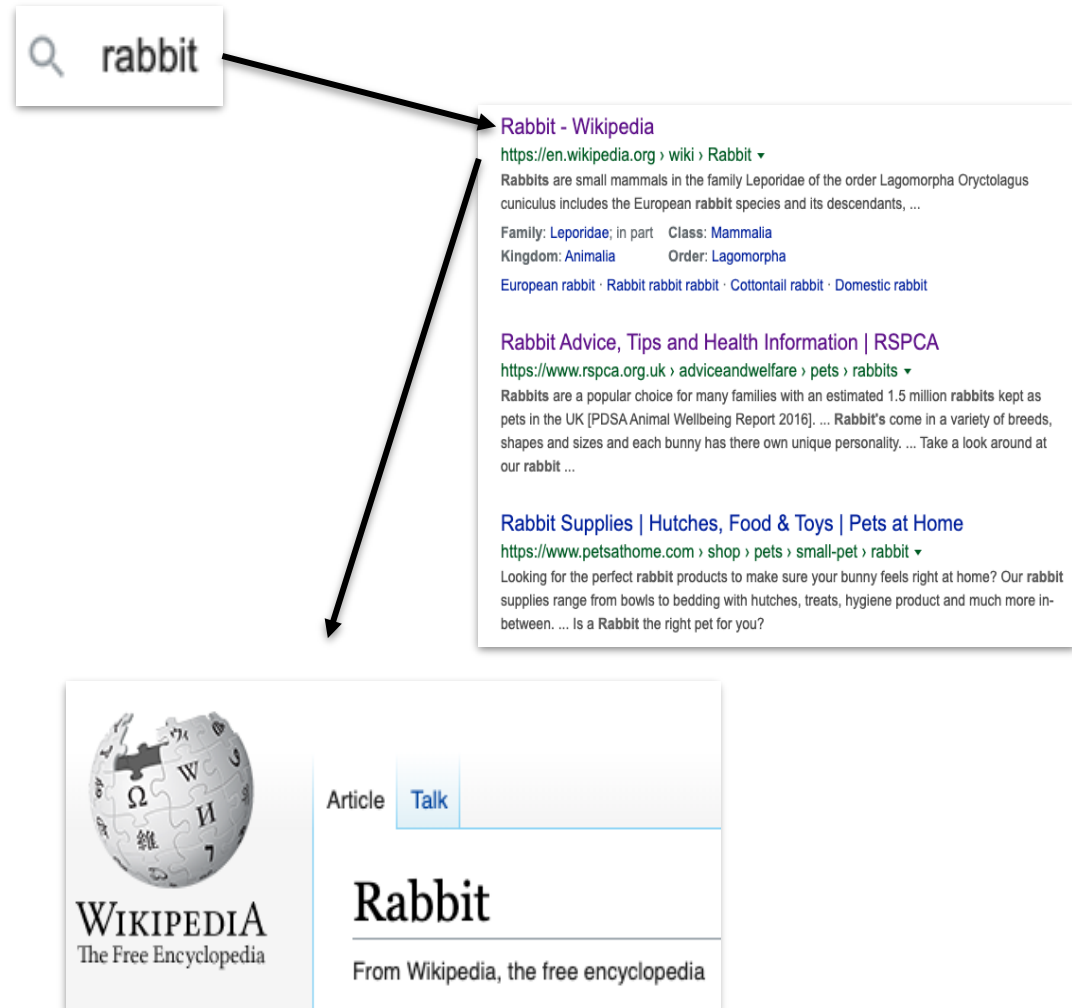


Computing Knowledge Organiser Year 6: We are Communicators

Concept- Computer Networks

Key Vocabulary	Definition
World Wide Web (WWW)	A service provided via the internet that allows access to web pages and other shared files.
Search Engine	A software program that helps people find the information they are looking for online using keywords or phrases. For example, Google or Bing.
Web Crawlers	A type of bot that is typically operated by search engines. It indexes (sorts) the content of websites across the WWW.

An example of using a search engine:

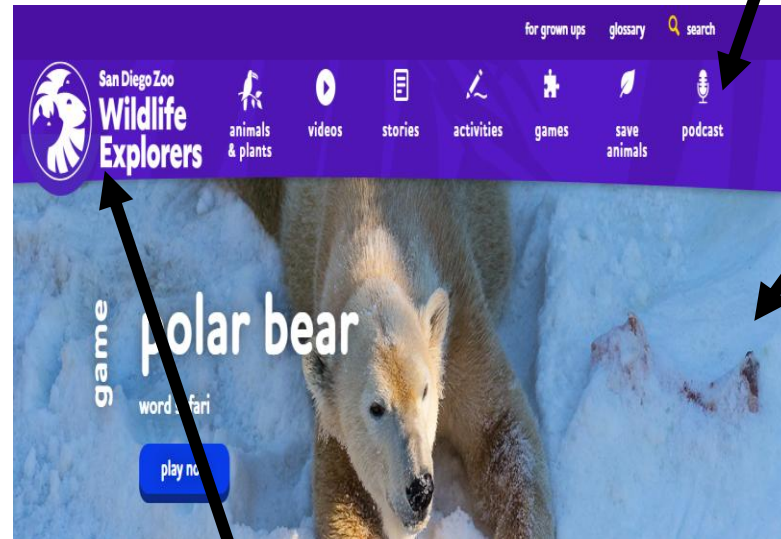


Computing Knowledge Organiser Year 6: We are Co-Authors

Concept- **Online Safety**

Key Vocabulary	Definition
Webpage	Websites can be made up of lots of different web pages.
Website	A website is a collection of information relating to a particular topic that can be accessed on a range of devices.
Hyperlink	The person who makes the web page can tell the computer to show a word or a picture on the Web page as a link. This means that when we click on the link with our computer mouse, the computer will show us the new page we want to see.

Website homepage



Arrows pointing to the 'glossary' and 'search' links in the header.

Tabs with hyperlinks for easy access.

Arrows pointing to the polar bear image and the 'play now' button.

Eye catching design

Arrows pointing to the 'San Diego Zoo Wildlife Explorers' logo and the 'play now' button.

Clear logo allowing quick access to the home screen.

Computing Knowledge Organiser Year 6: We are Game Improvers

Concept- **Programming**

Key Vocabulary	Definition
variable	Something that can be changed wither by human or environmental factors.
simulation	A computer model of something



Code snippet for a scoreboard

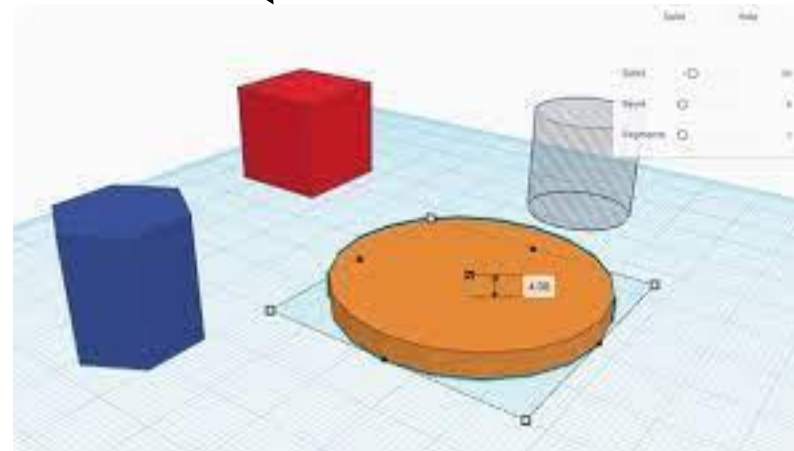
Computing Knowledge Organiser Year 6: We are Modellers

Concept- **Communication**

Key Vocabulary	Definition
3D model	three-dimensional representations of an object or a surface
Three dimensions	refers to the three spatial dimensions of width, height and depth.
Lift	To raise an object up.
Lower	To lower an object.
Workplane	The space in which modelling occurs.
Recolour	To change the colour of a model on your workplane.
Placeholders	3D objects which reserve space inside other 3D objects.



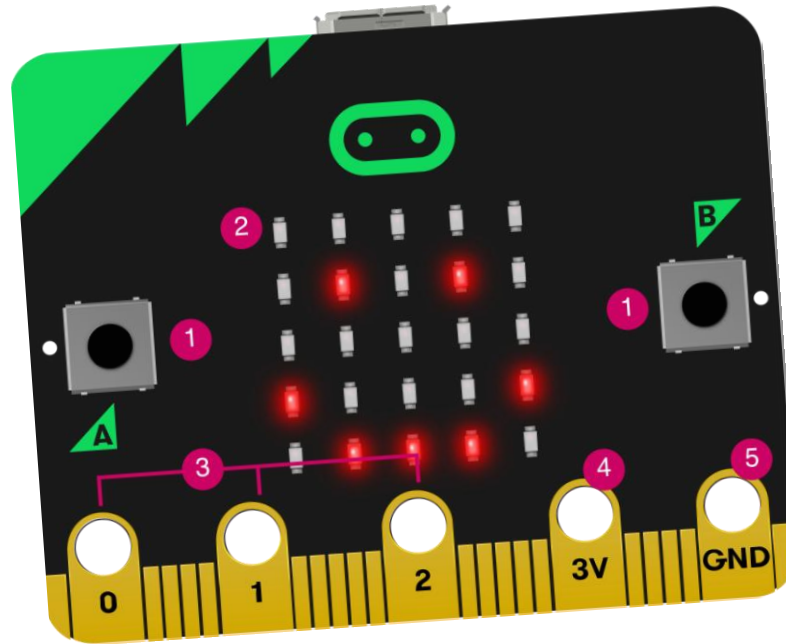
A variety of 3D models of different shapes and sizes.



Computing Knowledge Organiser Year 6: We are Healthy

Concept- Programming

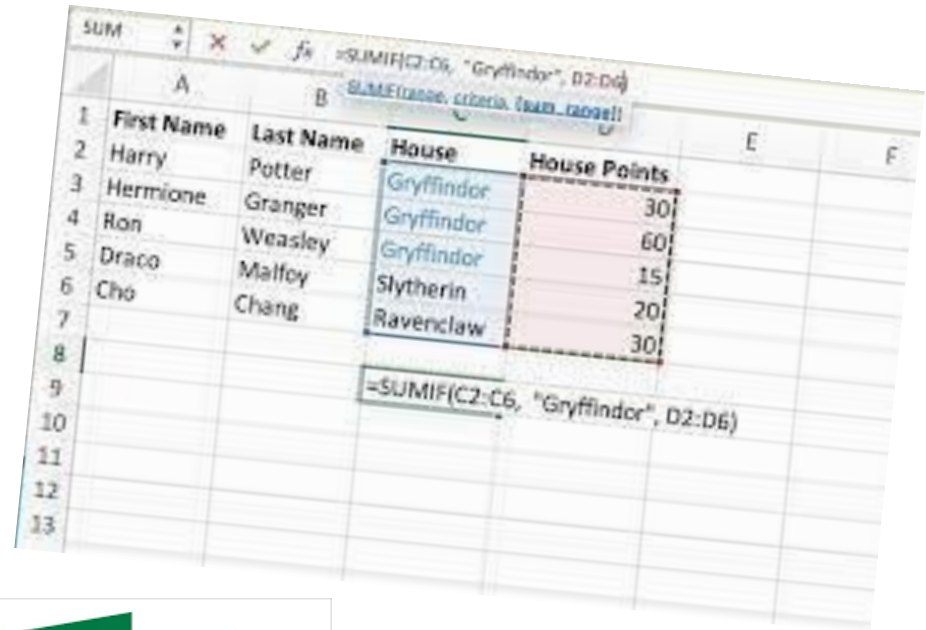
Key Vocabulary	Definition
Micro:bit	A micro:bit is a tiny, pocket-sized computer
Input	Commands or data that are put into something.
process	The stages a program must go through to reach an output.
variable	Something that can be changed wither by human or environmental factors.
Selection	A choice that is purposefully made.
operand	An object that is operated by an operator.



Computing Knowledge Organiser Year 6: We are Event Planners

Concept- Communication

Key Vocabulary	Definition
Spreadsheet	A spreadsheet is a type of computer software that allows its user to store and analyze data.
Data	Information that we collect about the world.
Data headings	Help users to understand what kind of data the cells will have under different columns.
Formatting	Allow you to only change the way data appears in the spreadsheet
Cells	A rectangular area formed by the intersection of a column and a row.
Formulas	An expression that acts upon values in a cell(s).



Item	Spending type	Cost	Quantity	Subtotal
Hotel	Venue	£150	1	£150.00
Party games/prizes	Activity	£20.00	1	£20.00
Lemonade (p.p.)	Drinks	£0.04	30	£1.20
Cola (p.p.)	Drinks	£0.04	60	£2.40
Sausage rolls (p.p.)	Food	£0.11	30	£3.30
Veg. sausage rolls (p.p.)	Food	£0.20	30	£6.00
Sandwiches (p.p.)	Food	£0.20	30	£15.00
Crisps (p.p.)	Food	£0.50	30	£8.00
Cakes (p.p.)	Food	£0.20	30	£3.00
Biscuits (p.p.)	Food	£0.10	30	£2.40
Plates (p.p.)	Food	£0.08	30	£3.00
Cups (p.p.)	Food	£0.10	60	£4.50
Napkins (p.p.)	Essentials/decorations	£0.15	30	£4.50
Table cloth	Essentials/decorations	£0.05	30	£1.50
	Essentials/decorations	£1.50	5	£7.50

Attendees	Budget per person	Total budget
30	£15.00	£450.00

Party items	Overall Party Costs
Venue total cost	£150.00
Activity total cost	£20.00
Drinks total cost	£3.60
Food total cost	£35.70
Essentials/decorations total cost	£16.50
Budget left over	£224.20
Total party cost	£225.80
Party cost per person	£7.53