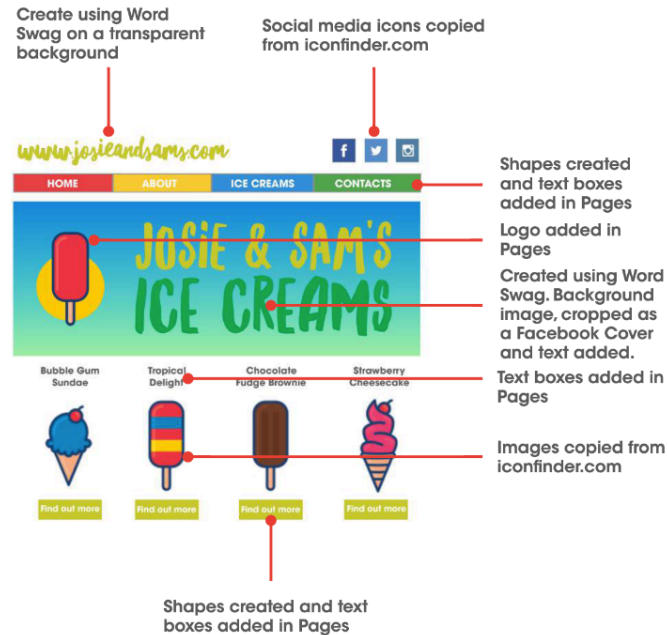


Year 6 - computing knowledge organiser - Spreadsheets and website design

WEBSITE EXAMPLE

The website was created using the app Pages. Graphics were created in Word Swag and the images saved from www.iconfinder.com.



Spreadsheet	A computer application used to store and organise data
Formula	A mathematical rule expressed in symbols
Branding	A mark/symbol to represent something
Graphics	An art that enhances visual communication/advertisement online
Variables	Something that can change or vary in value
Search engine	a machine with moving parts that converts something into information
Digital tools	Digital tools are programs, websites or online resources that can make tasks easier to complete.

Josie & Sam's Ice Cream: Month 1

Costs	Option	Money out (costs)	Items	Units	Cost	Money in (sales)
Facebook	1	£50.00	Small Ice Cream	800	£1.50	£1200.00
Leaflets	2	£40.00	Large Ice Cream	600	£2.50	£1500.00
TV Advert	1	£500.00	Total Income			£2700.00
Magazine Advert	3	£400.00				
T-Shirts	2	£300.00				
Mugs	2	£100.00				
Website	2	£1000.00				
Premises	1	£450.00				
Ice cream tub	1	£100.00				
Cones	2	£20.00				
Glass cabinet	1	£300.00				
Scoops	1	£5.00				
Total Expenses		£3265.00				

Profit	
Sale - Costs	-£565.00

Computing skills

Information Technology

- Design a suitable brand for a business and promote it.
- Create a spreadsheet with formulas for profit and loss of a business.
- Work independently to create a presentation that includes graphics, images and movies.
- Design and build a webpage and share it online.
- Make a presentation to an audience using digital tools.

Computer Science

- Create variables in spreadsheets and understand their role in a program.

Digital Literacy

- Access and justify when it is acceptable to use the work of others.
- Explain how search engines work and how results are selected and ranked.

Formulas

Formulas help to identify values from different cells to help you complete quicker/more efficient calculations and procedures.

E.g. =SUM

This helps to add two values from different cells.