Year 10 Information Tech

TOPIC 6: REVIEWING METHODS

- I understand how information may be misinterpreted or inaccurate.
- I have drawn a range of conclusions by using my data dashboard.
- I have evaluated the quality of conclusions drawn using my data dashboard.

On to Year 11!

TOPIC 5: DATA DASHBOARDS

- I can create a data dashboard to display information using spreadsheets.
- I am able to use data manipulation skills to identify patterns in large data sets.
- I have investigated, described and reviewed two large data sets, showing understanding of the data and methods of collection.

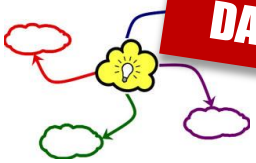
- I can display information summaries using a range of graphic techniques.

- I have tested and reviewed my solution to ensure the requirements have been met.

TOPIC 4: USING DATA

- I have added outputs including sounds and help tools to the user interface and ensured it works as a touch-screen.

- I understand the difference between data and information
- I can describe how organisations might ensure data is valid and how they might use the data they collect to help them make decisions.



TOPIC 3: DEVELOP A USER INTERFACE

- I have begun creating a user interface and have created a functioning navigation system.

TOPIC 2: PROJECT PLANNING TECHNIQUES

- I have identified SMART aims, objectives, risks and contingencies for my project.
- I have created mind maps and mood boards to help design my solution.
- I have created task lists and Gantt charts to plan the execution of my project.

TOPIC 1: USER INTERFACE DESIGN

- I can refer to the key principles of design when describing and evaluating user interfaces.
- I understand how types of interfaces are affected by hardware and software.

- I can explain how design of an interface is influenced by audience needs and accessibility issues.

The Marlborough Science Academy
'shaping futures'