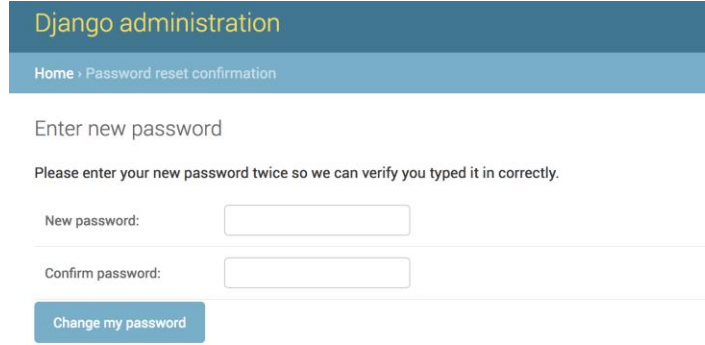
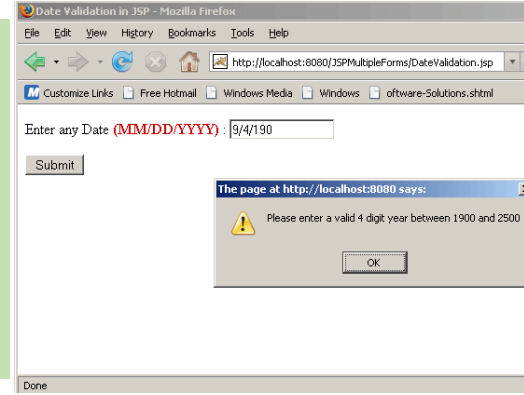


KS4 BTEC DIT - Component 2 - Investigate the role and impact of using data on individuals and organizations

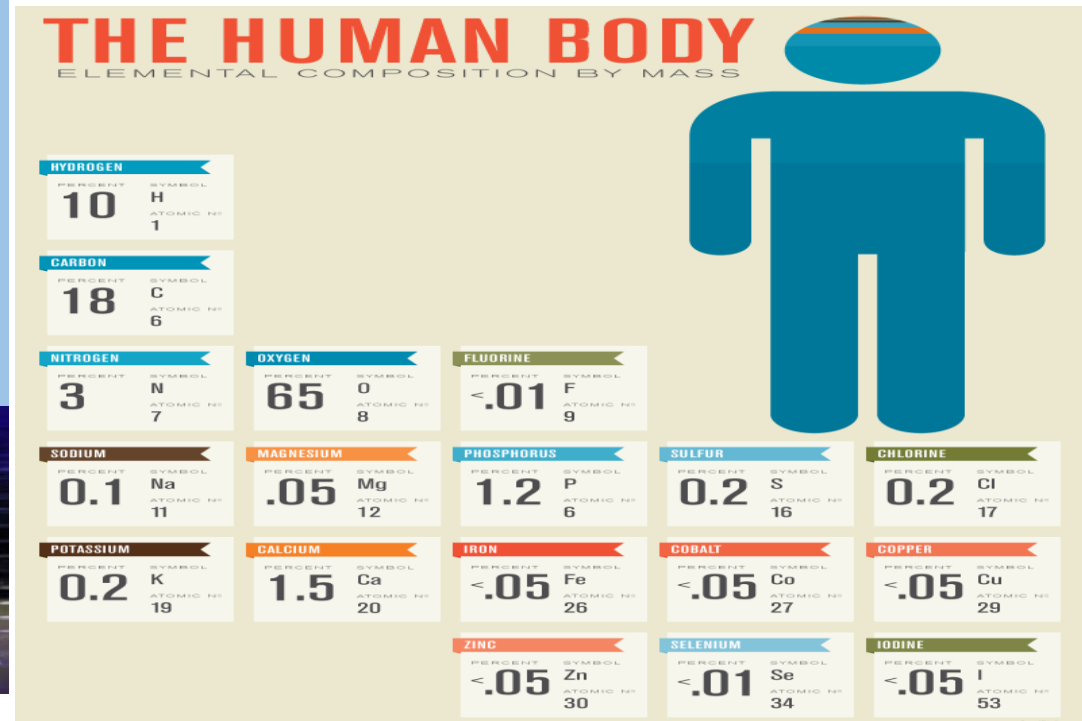


Key words and vocabulary

- Data**
- Information**
- Infographics**
- Verification**
- Validation**
- Primary Data**
- Secondary Data**
- Big Data**
- Data Modelling**
- Data Fraud**



Data is a collection of numbers or text that is stored and processed by computer systems.
Information is the processed data.
Infographics combine several methods of presenting complex information such as graphs, diagrams, images and tables in a brief, clear and visual ways.
Verification involves entering data more than once to ensure the entries are the same.
Validation involves testing that the input data conforms certain rules.
Big data refers to how organisations collect large quantities of data.
Primary Data is data that is directly collected from the original source.
Secondary data is data that is collected by organisations other than the people using data.
Data models are a way of showing the relationships between data and investigating the possible outcome of changes.



Information technology Year 11

Digital Literacy

Computer Science