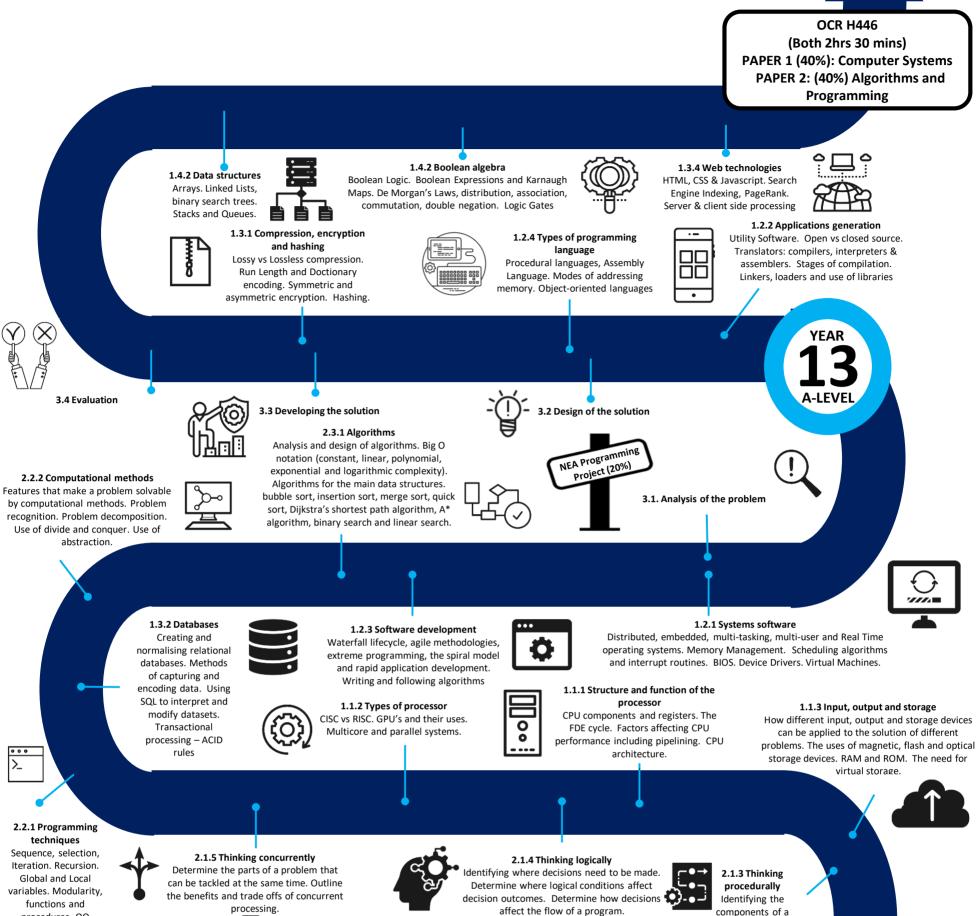
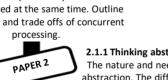
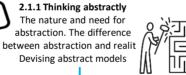
# **TUXFORD ACADEMY**

### A LEVEL COMPUTER SCIENCE LEARNING JOURNEY



procedures. OO Techniques.





# affect the flow of a program. 2.1.2 Thinking ahead

Identifying inputs and outputs. The use of caching. The need for reusable program parts.

problem and the solution. Determine the order of the steps needed to solve a problem. Identify sub-



procedures.



PAPER 1

**YEAR** 

## 1.4.1 Data Types

Understanding different data types. Adding and subtracting positive and negative binary numbers. Normalising floating point values. Understanding character sets and their uses.



### 1.5.1 Computing related legislation Legislation surrounding the use of

computers and issues that can or may in the future arise from the use of computers



### 1..5.2 Moral, ethical and cultural issues The individual moral, social, ethical

and cultural opportunities and risks of digital technology. AI, computers in the workforce, environmental issues.