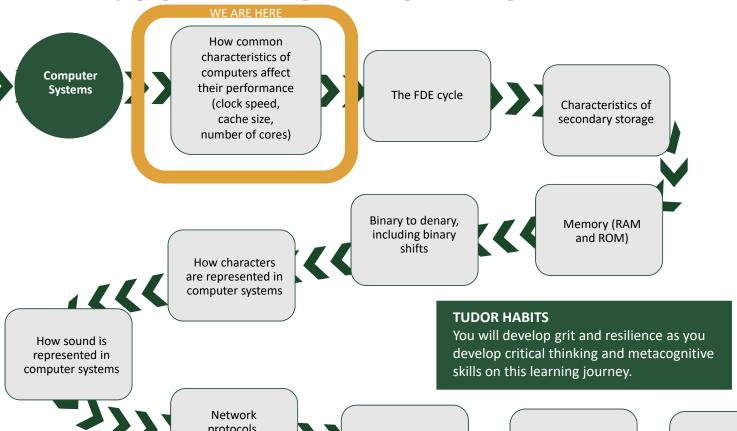


LEARNING JOURNEY COMPUTER SCIENCE

JOURNEY TO THE SPRING TERM EXAM – PAPER 1



The learning journey you will follow here isn't so much about subject content, but about metacognition; reflecting on how you learn and considering ways to improve. With a focus on exam questions, you will learn how to refine your responses in order to abstract any unnecessary detail, and also use precision to ensure you have utilised appropriate technical terminology and referred to the context of the question. You will also learn how to evaluate the different uses of technology to arrive at considered conclusions, and in doing so, demonstrate the mastery required in order to answer extended questions.

VOCABULARY: state, explain, describe, discuss, analyse, knowledge and understanding, application, evaluation

protocols, topologies and layers

Network threats and defences

Networks and the Cloud

Utility software including defragmentation Computing legislation

TRIAL EXAM



LEARNING JOURNEY COMPUTER SCIENCE

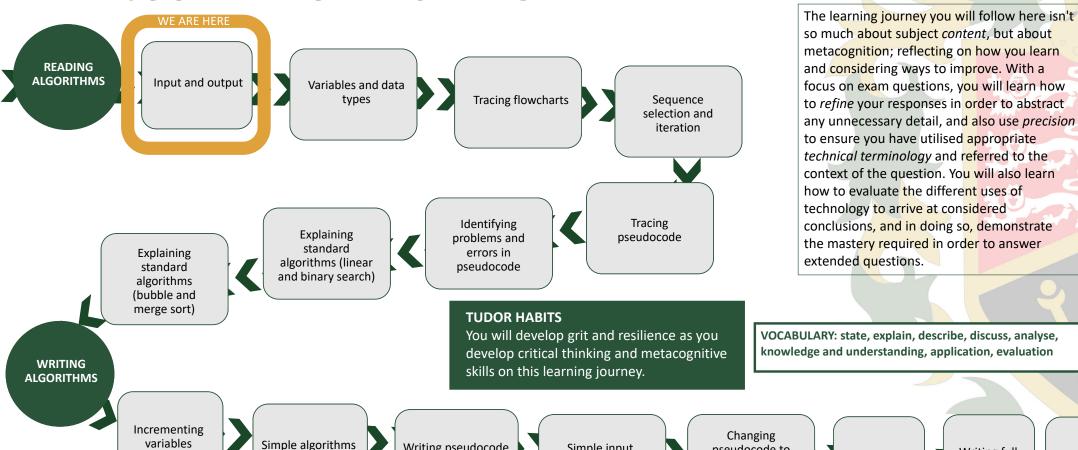
Writing full

algorithms

Functions

SQL

JOURNEY TO THE SPRING TERM EXAM – PAPER 2



Writing pseudocode

from flowcharts

with if statements

Simple input.

process, output in

pseudocode

pseudocode to

include

iteration/validation