

# SUBJECT KS5: Year 12

OCR



Cambridge TECHNICALS LEVEL 3 in IT



CARDINAL  
NEWMAN  
CATHOLIC SCHOOL

RECOGNISING ACH

## Unit 21 Web design and prototyping

Students will research, design and produce an interactive, responsive website that is specific to a client's needs, culminating in presenting the concept of the website using the prototype to the client. They will learn about the security risks in website design and how to minimise these threats. They will also allow you to incorporate existing interactive elements, as well as prototyping your own website.

SUMMER  
3:2

(Topic)

Summarise key  
knowledge/skills covered

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Unit 1 Exam  
Resit

Unit 2 Exam  
May 2021

SUMMER  
3:1

## Topic Unit 2 Global information

This unit will provide you with a greater understanding of how organisations use information sources both internally and externally and the types of information you will encounter. The skills gained unit will give students knowledge of the functionality of information and how data is stored and processed by organisations. They will also learn about how individuals use information of various types.

SPRING  
2:2

Unit 1 Results  
Release April 2021

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Unit 1 Exam  
Jan 2021

SPRING  
2:1

## Topic: Unit 1 Fundamentals of IT

### Learning Aim:

A sound understanding of IT technologies and practices is essential for IT professionals. Information learnt in this unit will provide a solid foundation in the fundamentals of hardware, networks, software, the ethical use of computers and how business uses IT.

AUTUMN  
1:2

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AUTUMN  
1:1

OUR LEARNING  
JOURNEY