

# ICT

Year 12

**Topics studied:**

Databases - The purpose and structure of relational database management systems, standard methods and techniques to design relational database solutions, creating a relation database structure, evaluating a database development project

Social Media in Business - Explore the impact of social media on the ways in which businesses promote their products and services, develop a plan to use social media in a business to meet requirements and Implement the use of social media in a business

**Exam Board:**

Pearson

**Assessment Structure:**

Unit 2: Creating Systems to Manage Information	90 GLH (Guided Learning Hours)
Unit 3: Using Social Media in Business	90 GLH (Guided Learning Hours)

**Unit 2: Creating Systems to Manage Information.** Students study the design, creation, testing and evaluation of a relational database system to manage information. Students are set a supervised task, where they are required to design, create, test and evaluate a relational database system.

**Unit 3: Using Social Media in Business** explores how businesses use social media to promote their products and services. Learners also implement social media activities in a business to meet requirements. It is an internally assessed assignment where students complete a series of tasks set in a work-related scenario, which you can tailor to local industry needs.

**Keywords that students must know, and be able to spell, by the end of the year:**

Database structure, Data dictionary, Entity-relationship diagram, Evaluate, Normalisation, Query, Test log, Report, User interface

**Subject specific websites to support revision and independent learning:**

[www.teach-ict.com/](http://www.teach-ict.com/)  
[www.knowitallninja.com](http://www.knowitallninja.com)

**To help your child this year you can:**

Encourage them to attend extra provision afterschool and at lunchtimes to improve their work and use the software we have available at school.  
 Encourage them to do extra research at home into social media and how it is used in businesses

