



Transition Tasks

# BTEC Information Technology

Year 11 → Year 12

Name: .....



<b>Compulsory Tasks</b> <i>These must be completed before you start your course in September</i>	Minimum Time	Date
<b>1. Consolidating GCSE: BBC Bitesize</b> <ul style="list-style-type: none"> <li>- Introducing databases <a href="#">Link</a></li> <li>- Answer the multiple-choice questions for each topic</li> </ul>	10 Hours	
<b>2. KS5 Preparation: Unit 2- Creating Systems to Manage Information.</b> Entering Sixth form you are expected to arrive at your lessons with the basic understanding of how to design a database system to manage information. <b>AO1 - Demonstrate knowledge of database development terminology, standards, concepts and processes</b> <ul style="list-style-type: none"> <li>- A1 Relational database management systems <a href="#">Link</a></li> <li>- A2 Manipulating data structures and data in relational databases <a href="#">Link</a></li> <li>- A3 Normalisation <a href="#">Link</a></li> </ul> <b>Key Terms - <a href="#">Link</a></b>	10 ours	
<b>3. AO2 - Apply knowledge and understanding of database development terminology, standards, concepts and processes to create a software product to meet a client brief</b> <ul style="list-style-type: none"> <li>- B1 Relational database design <a href="#">Link</a></li> <li>- B2 Design documentation <a href="#">Link</a></li> </ul>	10 Hours	
<b>4. Testing your understanding</b> Once you have completed all the above work for Unit 2, you need to complete the following tasks using Microsoft Access (database) <ul style="list-style-type: none"> <li>1. Tasks: <a href="#">Link</a></li> </ul>	8 Hours	

<b>Optional Challenge Tasks</b> <i>These will look impressive on your UCAS Personal Statements</i>	Date
<b>1. Suggested Reading</b> <ul style="list-style-type: none"> <li>- BTEC National Book 2– Information Technology. Email me if you want access. pforde@hestoncs.org</li> </ul>	
<b>2. Suggested Videos/ Lectures</b> <ul style="list-style-type: none"> <li>- Creating Tables- <a href="#">Link</a></li> <li>- Creating the Relationships – <a href="#">Link</a></li> <li>- Importing the data - <a href="#">Link</a></li> </ul>	