Subject: ICT

2 Week Independent Learning plan

**Email queries to: nbaker@waseleyhills.worcs.sch.uk**

Teacher: NJ/DJ/HW/SP

Year: 7 Topic/theme: Database

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| Lesson | What you need to take from this lesson | Resource to use or hyperlink | Suggested task |
| 1 | Understand the meaning to the keywords commonly used in database | OPEN Year 7 Homework booklet DB document – homework task 1 | Work on the word search and look for 9 key database words |
| 2 | Define the key words to the correct meaning of words  Understand the different between data and information  Compare paper-based systems to computerised systems | OPEN Year 7 Homework booklet DB document – homework task 2  Year 7 Homework booklet document – homework task 3 | Write the meaning into the box next to the key word  Write the answers next to each questions in sentences |
| 3 | Analysing a database table  Explain what queries are and how they are used in real-life examples | OPEN Year 7 Homework booklet DB document – homework task 4  Year 7 Homework booklet document – homework task 5 | Answer the questions by taking a look at the student table |
| 4 | Undertake some research on a selection of recent major database projects | OPEN Year 7 Homework booklet DB document – homework task 6 | Research and summarise in your own words – do not plagiarise (copy the text) |
| 5 | Create a fit for purpose questionnaire and understand how primary research is carried out to enter data into a database | OPEN Year 7 Homework booklet DB document – homework task 7 | Describe your answers – using sentences |