**Gulf English School**

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| TOPIC: Practical: Database (Microsoft Access) Theory: Database(Microsoft Access) |
| Theme: Practical Database (Microsoft Access) and Revision. Theory: Database (Microsoft Access) and Revision. | Level: Year 9 |
| **Objectives: Practical**: To be able to create a database and a simple query.**Theory:** To be able to Define the database terms and Advantages and Disadvantages. |
| Focussing Questions  | Key Words |
| **Practical**1. How to create a database?
2. How to do a simple query?
3. **Creating a Database**
* Why use appropriate data type for each felid?
* How to set a validation rule for the database fields?
* What is field size?
* How to add a Record?
1. **Creating a Query**
* Why do you need to create a query?
* How to creating a query?

 **practical- Data base-Resources*** Microsoft Access, Source files, Worksheets.
* Websites-Teach ICT, BBC Bitesize.
* Students guide- Microsoft Access**.**

**Theory**1. What is The Data base?
2. What is the Advantages and disadvantages of the computer-based data base?
3. What is the software we can use to create a database?
4. What is the felid, record and file?
5. **Database**
* Why do we need a data base?
* Why would you need a computer-based database?
* Why would you need to make a query?
* How would you retrieve a particular information?
* Why would you need to create a report?

**Theory- Data base -Resources*** Theory booklet- **Microsoft Access**
* Websites-Teach ICT, BBC Bitesize.

All resources are held in Teachers Admin / resourcesStudent access is Teachers work/ Teachers name/ year9 Students may use you tube videos to help with Access.**Practical Assessment:** Continuous assessment of classwork (worksheets), visual assessment of student work in class, accumulative end of topic revision and test. **Theory Assessment:** Continuous assessment of classwork, worksheets and theory booklets, visual assessment of student work in class, accumulative end of topic revision and test. | **Practical**Primary Key,Foreign KeyManipulateRecords FieldsAscendingDescendingSearch Sort, LabelsData typesStorage, TablesDatabase FileField, RecordKey field, JoinPrimary, Boolean**Theory**TablesDatabase FileField, RecordPrint PreviewLayout viewFooter | Explaining words…so......because...Therefore...As a result...This means that...Therefore...This caused......Due to the fact......caused... |