



Databases

LESSON 1 – INTRODUCTION AND TOP TRUMPS

Today's Lesson

- ▶ You will learn what a database is
- ▶ You will learn what a record and a field are
- ▶ You will produce a paper based database

Databases are for Storing, Searching and Sorting

A **database** is made up of **records**

(each one of you is a record in the class database)

Record
Record

| Name | Age | Gender | Hair Colour |
|--------|-----|--------|-------------|
| Keziah | 10 | Female | Brown |
| Tom | 9 | Male | Blonde |

Databases

A **record** has several **fields**

(each person is a record and has several fields of information stored about them)

| Record | Field | | | |
|--------|--------|-----|--------|-------------|
| | Name | Age | Gender | Hair Colour |
| | Keziah | 10 | Female | Brown |
| Record | Tom | 9 | Male | Blonde |

2 player top trumps

- ▶ What are the different **fields** for this **record**?

Record

Fields



Top Trumps

Create your Minion 'Top Trump' card using the templates on word

All scores together should add up to 400!

Or roll two dice to decide the attribute

<http://www.random.org/dice/>

