

# Y9 Computing: Learning Journey

## What are we learning about?

In this unit of work we are going to learn what a Database is used for. You will create your own database and learn how and why they are used.



## Why are we learning about it?

We are learning about databases as many workplaces and schools use them to store, retrieve and present information. It is possible you may use databases in the future, so it is important to understand what they are.



## What new **KNOWLEDGE** will I gain?

You will study a range of uses for databases and how to input information. You will learn about data types, queries, and sorting data. You will learn how to use software you have not used before.



## UNIT: Databases

## How does this build on the **SKILLS** I already have?

Learning about databases builds on important computing skills you already have such as inputting data, formatting skills, mathematical skills and presenting information in reports



## What new **SKILLS** will I develop?

You will be able to create databases keeping in mind ease of use for the user. You will be able to identify data types. You will also be able to create queries and reports using your new skills.



## How does this build on the **KNOWLEDGE** I already have?

Learning how to create and use a database builds on previous knowledge from other units by applying what you already know about storing and presenting data.