# Y9 Computing: Learning Journey

**What are we learning about?**
In this unit of work you will learn how to use Binary to create an icon. You will understand what Binary is and be able to add the numbers together and convert to Denary.

**Why are we learning about it?**
We are learning about Binary to expand your knowledge and skills further to enable you to recognise and use Binary numbers in your computing work and it will also contribute to your mathematical skills.

**What new KNOWLEDGE will I gain?**
You will learn what binary numbers are and how to use them in calculations and convert them.

## UNIT: Binary

**How does this build on the SKILLS. I already have?**
This unit will build on skills you already have from other units that involves using calculations on the computer, such as, spreadsheets and logo.

**What new SKILLS will I develop?**
You will develop new skills using and applying Binary to solve calculations. You will learn new mathematical words and their meanings.

**How does this build on the KNOWLEDGE I already have?**
This will build on computing and mathematical knowledge you already have by showing new ways of using numbers.