

## Y7 Computing: Learning Journey

What are we learning about?  
In this unit we will learn about how technology can be controlled by set of rules in a flowchart.



Why are we learning about it?  
We are learning about Control systems so that we can understand how technology around us works and be able to apply this knowledge to design our own systems.



What new **KNOWLEDGE** will I gain?  
You will gain new knowledge of using different shapes in flowcharts, making decisions, understanding what input and interactivity are. You will also have a better understanding how technology and appliances are designed to work.



## **UNIT: Control Systems**

How does this build on the **SKILLS** I already have?  
This will build on computing skills you already have for being able to design and input information using computer software.



What new **SKILLS** will I develop?  
New skills you develop will be to be able to create your own control system that will work. You will use different shapes, decision diamonds, delays and be able to explain the purpose of your work.



How does this build on the **KNOWLEDGE** I already have?  
This unit will build on knowledge you already have about flow charts and control systems that you will have learnt in other subjects and at KS2