

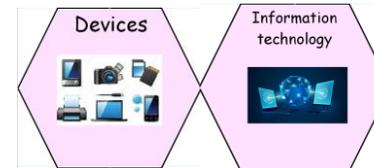
## Computing-Year 2- Autumn Term- Technology around us

Prior Learning: I can recognise ways that technology is used in my home and community.

Theme: Information Technology Around Us

Concept: Computing Systems & Networks

Words we will know!



### 1. What is IT? TWAL: To understand what Information technology is.

We will develop our understanding of what information technology (IT) is. We will identify devices that are computers and consider how IT can help us both at school and beyond.



I can recognise ways that technology is used in my home and community.

### 4. The benefits of IT TWAL: about the benefits of using IT in the wider world.

We will explore the benefits of using IT in the wider world. We will focus on the use of IT in a shop and how devices can work together. We will sort activities based on whether they use IT or not and will be able to say why we use IT.

### 2. IT in school TWAL: To know the common uses for Information technology in our school.

We will consider common uses of information technology in an environment that we are familiar with. We will identify examples of IT and be able to explain what they do.



I will be able to list different forms of IT in school

### 5. Using IT safely TWAL: how to use IT safely.

We will look at how we use different forms of IT safely, in a range of different places. We will list different uses of IT and talk about the different rules that might be linked with using them. We will then say how rules can help keep them safe when using IT.

### 3. IT in the world TWAL: To know the common uses for Information technology in the world.

We will begin to explore IT in environments beyond school, including home and familiar places such as shops. We will talk about the uses of IT in these environments and be able to explain that IT is used in many workplaces.



IT is used outside of school in different places

### 6. Using IT in different ways TWAL: about the different ways we can use IT.

We will think about the choices that are made when using IT, and know that what we do on IT is our own choice. We will use IT in different types of activities and explain that sometimes they will need to use IT in different ways.



I make my own choices on IT