



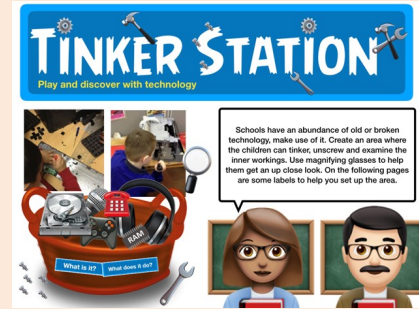
St Leo's and Southmead  
Catholic Nursery and Primary  
School

Year  
One

Computing  
What is a computer?  
Knowledge Organiser

Autumn  
Term II

Amazing Activities



Key Concepts

What is a computer? What are all those extra bits?

How well do you know your technology?

What's inside technology?

What is hardware and what is software?

How can we communicate online?

**Challenge:**

Send a (paper) email to Father Christmas.

Overview

In this unit children will learn about the different parts of a computer and iPad. They will learn new skills, tips and tricks. The children will be able to see the inner workings of a computer and build their own. Includes a range of continuous provision activities.



Skills

Digital Life-

I can recognise the ways we use technology

I can send an email (send and receive paper messages to introduce language)

Information Technology

I can do the basics with an iPad or computing.  
**Computer Science**

I can describe what actions I will need to do to make something happen and use computational language.



**Class Discussion**

What is email?

- Have you heard of email?
- Do you have an email account?
- Do other members of your family have an email account?
- Have you ever sent or received an email?
- How do you think email works?

Curriculum Links

Literacy- write an email.

Key Vocabulary

Email	Keyboard	Mouse
Monitor	Printer	Speakers
DVD/CD	CD-DVD Drive	
Wireless	Hard Drive	
Software	Hardware	
Processor	Send/Receive	