iCompute

iMail

Year 4

Overview

In this unit children learn to use e-mail to send and receive messages. They learn about communicating over distances and how to use email safely. They work together on a shared project using email.

National Curriculum

- understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions
- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs
- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Curriculum Links

- English
- Topic work

eSafety

- Don't open emails from anyone you don't know
- If you receive an email that upsets you, tell a trusted adult
- Always be polite when exchanging emails
- Emails may contain viruses
- Never click/tap on a link or open an attachment in an email without checking with an adult first
- Emails may contain spoofed links – links that look they are pointing to one website but are actually pointing to another
- Never click/tap a link in an email without checking
- Some emails may be spam (unwanted, unsolicited advertising)
- Some emails may be inappropriate
- Keep your email address private

Objectives

Lesson	Title	National Curriculum Links	Objectives	Vocabulary	Success Criteria
4.5.1	iMessage	✳ recognise common uses of information technology beyond school	✳ To understand that messages can be used to communicate over distance a number of ways	Message, privacy, security	✳ The children can simulate sending messages over distance using different methods
4.5.2	iRetrieve	✳ use technology purposefully to create, organise, store, manipulate and retrieve digital content ✳ use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies	✳ To understand how email travels and how to retrieve it	Email; send; receive; internet; mail; inbox; log on; log out; telecommunications; email address; server; inbox	✳ The children read an email
4.5.3	iSend		✳ To send and reply to emails	Email; send; reply; internet; mail; inbox; log on; log out; email address; server; inbox	✳ The children compose and send emails ✳ The children respond to an email
4.5.4	iAttach		✳ To attach a file to an email ✳ To understand the advantages of attaching files to emails	Email; attachment; browse	✳ The children send an email with an attachment
4.5.5	iCollaborate		✳ To use email to communicate ideas	Email; send; receive; attachment; reply; forward;	✳ The children use email to share ideas ✳ They collaborate on a shared project using email