Year 1 – Term 3
What is the best way to communicate?
COMPUTING

National Curriculum Links:

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 material on the internet or other online technologies.

Essential Prior Learning:

Turn on a computer, ipad (tablet) or phone the child is familiar with.
They will have accessed apps in school and at home.

Progression in Skill:

Show an awareness of how computers and IT are used for communication beyond school.
Keep themselves safe while using digital technology.
Understand that information on the internet can be seen by others.
Understand what to do if they see disturbing content online at home or at school.

Long-term Memory Knowledge:

Children should know how to open an internet browser.
They should be able to use an online image gallery, using key words to search for pictures.
They can say what to do when they see something they do not like on the internet.
Children will understand that not all information they see on the internet is real.
Begin to understand how the internet can be used as a method of communication between strangers and some of the benefits and risks of this.
Have some awareness of 'permission' over images on the internet.

Key Vocabulary

online safety	describes how we act to keep ourselves as safe as possible when using digital technology
online image gallery	a place online where pictures and photographs can be shared
world wide web (www)	a collection of web pages that can be accessed on a computer

Progression in Resources:

Ipads
Online safety books and learning materials
Online image galleries:
www.flickr.com/search/advanced
http://commons.wikimedia.org/wiki/Main_Page
http://pixabay.com/en
http://gallery.nen.gov.uk/index.php

Relevance

Now	Use the internet safely to search for relevant, appropriate information or images; children begin to question whether it's okay to use particular images or information that they find online.
Future	Understand which information can and shouldn't be shared online; understand when online bullying might be taking place; know to report unwanted images or information to an adult; the world wide web and the internet are useful tools in their daily lives, treated with due respect and caution.
Aspiration	Possible careers in computing include content management, cyber security and risk management. Children may develop their own webpages to host their images and information so that it can be shared world wide.