Computing - Spring 2 - Year 1
This term's eSafety focus is understanding the different ways people communicate online and what is meant by 'personal information'
Children will learn to recognise common uses of information technology beyond school.

In this unit children will:
- decide what type of information is **personal**.
- create a family online **action plan** for what to do if anyone has concerns or worries about things that happen online.
- understand that information technology (IT) is much more than a computer
- begin to identify how technology is used around school, in their home
- begin to investigate how technology is used the wider community such as shops on the high street and in hospitals and transport

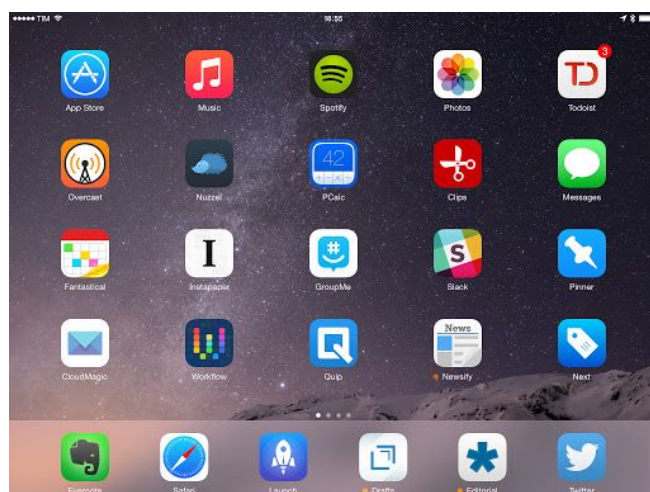## Key Vocabulary

personal - it belongs to you

action plan - a list of instructions to follow for a specific reason.

IT is short for information technology

online - When using a computer that is connected to the internet you are online.

technology - this is the equipment and knowledge that makes something work.

apps - short for application, it is a piece of software (a programme) usually found on a tablet or iPad.

Prior Learning
EYFS Children are taught to use IT with an adult, ask for help and not tell anyone online their real name.

Cross Curricular Links
This links to the Science unit - everyday materials.

Key Knowledge

I know that unkind behaviour online can affect other people, even though we can't see them.

I understand that we should always be kind both **online** or **offline**.

I know that transport such as space rockets, trains and boats all have **technology** inside them - this, for example, helps them to work out where to go and how fast they are travelling.

I know that technology in hospitals is very important - it can tell the doctors what your temperature is or measure your heart beat.

I know that mobile phones and tablets are full of technology and that apps are pieces of software (programmes) that we use.

At home, I know that many things have technology inside them such as the washing machine, television and fridge.

I know that technology changes all the time, and that people create new technology.

Key Questions

How do you know if information is personal? Is my address personal?

What technology will a doctor use in hospital if you think you have a broken arm?

Can you tell me what technology you can see around you now?

How are traffic lights an important use of technology?