



Respect, Believe, Achieve

Year 5

Using Computers

E-Safety and Digital Literacy

What do I already know?

Using Computers

1. Understand what important parts of inside a computer or mobile device do to help with the performance (CPU, Fan, Hard Drive, RAM, Graphics Card).
2. Understand that memory is measured in bytes and gigabytes.
3. Use search filters on websites to find suitable information.

E-safety

1. Understand what to do if something upsets you online.
2. Understand why and how people can be nasty online.
3. Describe the term 'sharing online' and why we need to get permission to share photos and videos of other people.
4. Understand why people pretend to be someone else online.
5. Understand why we only talk to people we know in the real world, when online.
6. Understand why we should not always trust what we read online and how to check
7. Understand the importance of being kind in the real world and also online.
8. Understand how to protect digital content with a strong password.
9. Understand the importance of using avatars and how to make them.



Year 5

Computer Networks and the Internet



Key Words

Server

The heart of the network where all the files are stored, including work. This is where all the computers connect to. It also stores the login details so it knows who is using it.

Cloud computing

Connecting a computer or device to a cloud server, such as Google Drive or Microsoft Onedrive to save files to access anywhere.

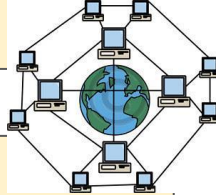
Digital footprint

When we post something online, such as a photo, we can never fully remove it, even if we delete it. This is why we need to be careful what we are sharing online.

Our Learning Steps

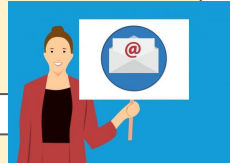
1. Understand computer networks, internet and cloud computing

I will learn about networks in our school and cloud computing.



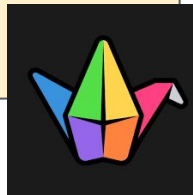
2. Using email safely

Learn what email is and when to use it. Also learn about other forms of digital communication.



3. Collaboration

Use platforms such as **Padlet** to work collaboratively. Discuss the value in working collaboratively.



4. Using The Internet Safely

Learn about your digital footprint, safe communication online and taking care of your personal information.



5. In-app purchasing and cybersecurity

Complete the activities to learn more about cybersecurity and in-app purchases.

