

# GGA- Autumn Computing Knowledge Organiser for Year Four 4.2 Online Safety

## Vocabulary

Spam	Messages sent over the Internet, typically to many users, for the purposes of advertising, phishing or spreading malware.
SMART rules	A set of rules based around the word SMART designed to help you stay safe when online. SMART represents the words Safe, Meet, Accept, Reliable, Tell.
Attachment	A file, which could be a piece of work or a picture, that is sent with an email.
Copyright	When the rights to something belong to a specific person.
Digital footprint	Digital footprint The information about a person that exists on the Internet as a result of their online activity.
Phishing	Practice of sending email pretending to be from reputable companies in order to persuade individuals to reveal personal information, such as passwords and credit cards numbers.

## Skills that I am going to learn.

Know that copying the work of others and presenting it as their own is called 'plagiarism'

I can check my work is all in my own words



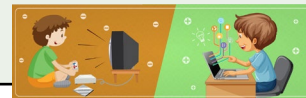
Know the importance of balancing game and screen time with other parts of our lives.

I can choose other activities that do not involve a screen



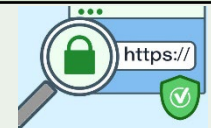
Know positive and negative influences of technology on health and the environment.

I can explain how to use technology positively

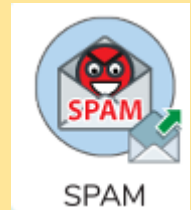


Know how we can protect ourselves online

I know when websites are secure for me to use



## Key Resources



## Why are we learning this?

To be able to keep ourselves safe when using the internet

## Why is this important?

It is a way for us to be able to use our internet time in positive ways

## Key Questions

What is meant by a digital footprint?

What is SPAM?

What is meant by plagiarism?

# GGA- Autumn Computing Knowledge Organiser for Year Four 4.7 Effective Searching

## Vocabulary

Easter eggs	An unexpected or undocumented feature in a piece of computer software or on a DVD, included as a joke or a bonus.
Reliability	The degree to which the result of something can be depended on to be accurate.
Search engine	A program that searches for and identifies items in a database. Used especially for finding sites on the World Wide Web.
Balanced View	Presenting opposing points of view fairly and without bias.
Key words	A word or a group of words an Internet user uses to perform a search in a search engine.
Internet	A global computer network providing a variety of information and communication facilities.
Results page	Where the answers to a search are displayed.

## Key Questions

What is a search engine?

## Skills that I am going to learn.

Know to locate information on the search results page.

I can find the correct website on the results page



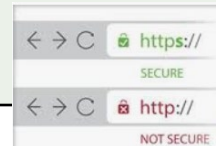
Know how to use search effectively to find out information.

I can choose the most efficient key words to find information



Know how to assess whether an information source is true and reliable.

I can identify whether what I have read online is reliable



## Key Resources



## Why are we learning this?

To be able to use search engines to efficiently find information

## Why is this important?

It is a way for us to be able to get the most reliable information