Self-image & Identify

Online Relationships

Health, well-being and lifestyle

Online Reputation 🔲

Online bullying

this will positively impact on how others perceive them. (RSE)

Managing online information

describe positive ways for someone to interact with others online and understand how

Privacy and security

Copyright and ownership

explain that internet use is never fully private and is monitored.

describe strategies for keeping personal information private, depending on context

explain that others online can pretend to be someone else, including my friends, and can suggest reasons why they might do this (RSE)

explain how my online identity can be different to my offline identity.

describe how some online services may seek consent to store information about me; I know how to respond appropriately and who I can ask if I am not sure

explain what the digital age of consent is and the impact this has on online services asking for consent.

explain how content shared online may feel unimportant to one person but may be important to other people's thoughts feelings and beliefs.

describe strategies for safe and fun experiences in a range of online social environments explain ways that some of the information about anyone online could have been created, copied or shared by others.

describe how to find out information about others by searching online

recognise when someone is upset, hurt or angry online. (RSE)



A Y4
Digital Citizen
'I can...'

identify times or situations when someone may need to limit the amount of time they use technology

explain why people need to think carefully about how content they post might affect others, their feelings and their own reputation. (RSE)

analyse information to make a judgement about probable accuracy and I understand why it is important to make my own decisions regarding content and that my decisions are respected by others.

describe how to search for information within a wide group of technologies and make a judgement about the probable accuracy

explain what is meant by fake news and understand that lots of people sharing the same belief or opinion does not make it true.

describe some of the methods used to encourage people to buy things online and can recognise some of these when they appear online.

understand that copy right exists on most digital images, video and recorded music

explain why I need to consider who owns it and whether I have the right to reuse it.

explain how using technology can be a distraction from other things, in both a positive and negative way.

give examples of how to be respectful to others online and describe how to recognise healthy and unhealthy online behaviours (RSE)

Computer Science (Algorithms and programming)

Creative Media

Communication

Information

Technology

Algorithms

Data & Information

Digital literacy

Understand the importance of testing and evaluating programs as I go.

...use a variety of tools to create a program

recognise how networked devices make up the internet

Programming

Processing

...describe how networks physically connect to other networks

explain and modify infinite loops and count controlled loops

develop a design that includes two or more loops which run at the same time

...recognise and predict an error in a program and debug it.

design a project that includes repetition

make turns specifying the degrees

manipulate text, underline text, centre text, change font and size and save text to a folder

Capture images and audio on a range of digital devices, understanding the inputs and outputs needed to play and

use repeat instructions to draw regular shapes on screen on commands

explain that a digital recording is stored as a file

A Y4
Digital learner
'I can...'

Computer Science

select, download, import and export media, including the use of copy and paste.

choose appropriate tools to edit selected media, evaluating the impact of my publication.

To outline how websites can be shared via the World Wide Web

describe how content can be added and accessed on the World Wide Web

navigate using an internet browser

...use a keyboard confidently and make use of a spellchecker to write and review my work.

identify data that can be gathered and suggest questions that can be answered using a given data set.

...collect data and identify where it could be inaccurate.

...use a digital device to record data to answer given questions.

...plan, create and search a database to answer questions.

Interpret, present and draw conclusion from the data I have collected.