Chloe Computing Journey

When I grow up I could be a ...
Programmer
Games designer
App designer
Website creator
Internet security specialist
The list is endless!

Join Chloe the computing expert in her understanding of digital technology and how it can help us. Investigating how information technology improves our world and the World Wide Web.



Reaching New Horizons

EYFS

Nursery







Using the touch screen interactive board.
Using our fingers to drag objects
Beginning to use a mouse

Reception









Reaching New Horizons

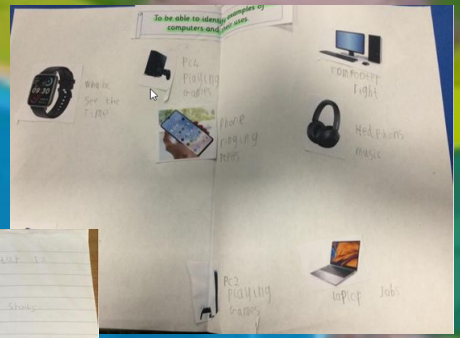
Year 1

How can technology help us?

Key Stage One

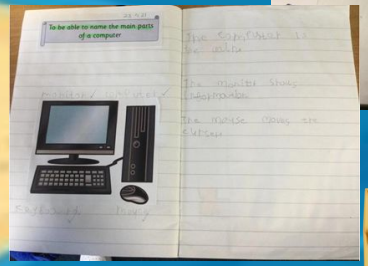
Computing systems and networks

Labelling parts of a computer



Identifying uses of a computer

mouse
keyboard
open
save
double-click
shut down
cursor



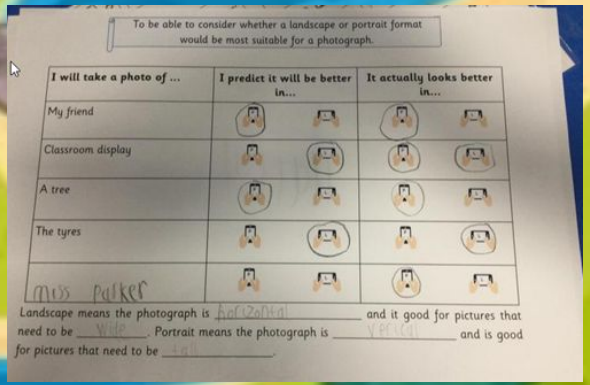
Play music
Take a picture
Send a photo
Help you write a letter

Year 2

Using a computer safely

Rules




To be able to consider whether a landscape or portrait format would be most suitable for a photograph.

I will take a photo of ...	I predict it will be better in...		It actually looks better in...	
My friend				
Classroom display				
A tree				
The tyres				

Miss Parker

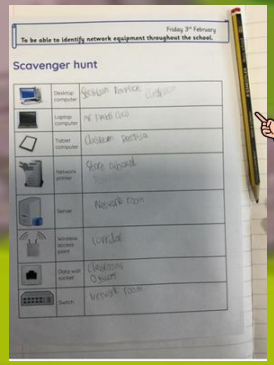
Landscape means the photograph is April 2024 and it good for pictures that need to be Wide. Portrait means the photograph is Portrait and is good for pictures that need to be tall.

Reaching New Horizons

Year 3

Digital devices: How do they work?

Compare digital and non digital



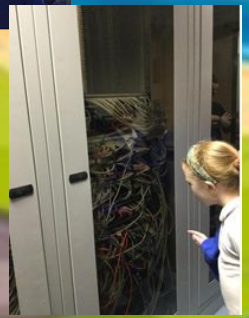


The Internet



Input
Output
Processes
Network
Wires
Wifi
World Wide web
Devices
Server





Year 4

Sharing information on the web
What is a website?
Can I believe what i read?



Reaching New Horizons

Sharing information





How is information transferred between systems and devices?

Year 5



Small scale systems
Large scale systems
Input
Output
Real world systems

Searching the web using search engines
Transferring information
Sharing information online







Collaborative working

Reaching New Horizons

Year 6

Communication



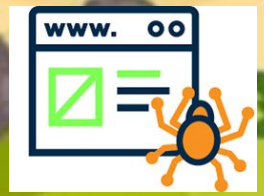
Communicating responsibly

Using search engines
How are search engines ordered?
Limitations

Compare different methods of communicating on the internet
Decide when I should and should not share.

evaluate

Refine
Compare
Web crawler





Reaching New Horizons