My Data Handling Journey

KS2 - Co2/1.6
select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

End of Year 6

I can create and publish my own online quiz with a range of media (images and video)

I can write spreadsheet formula to solve more challenging maths problems.

I can format text to suit a purpose.

I can edit and format difference cells in a spreadsheet.

Programmes & Apps
- Google Sheets
- Google Forms
- Excel
- Numbers

Year 5

I understand how data is collected.

I can input data into a spreadsheet and export the data in a variety of ways: charts, bar charts, pie charts.

I can create and publish my own online questionnaire and analyse the results.

I can use simple formulae to solve calculations including =sum and other statistical functions.

Programmes & Apps
- Google Sheets
- Google Forms
- Excel
- Numbers,
- Kahoot

Year 4

I can create my own online multiple choice questionnaire.

I can start to input simple data into a spreadsheet.

I can create a feelings chart exploring a story or character's feelings.

I can create my own sorting diagram and complete a data handling activity with it using images and text.

Programmes & Apps
- Google Sheets
- Google Forms
- Excel
- Numbers

Year 3

I can create a branching database using questions

Programmes & Apps
- Class Dojo
- Pic Collage
- Plickers
- Google Sheets
- Google Forms
- Excel
- Numbers

Year 2

I can orally record myself explaining what the data shows me.

I can record myself explaining what I have done and what it shows me.

I can create a tally chart and pictogram.

I can sort digital objects into a range of charts such as Venn diagrams, carroll diagrams and bar charts using different apps and software.

Programmes & Apps
- Class Dojo,
- Pic Collage
- Notes
- iPad camera.
- Keynote

KS1- Co2/1.4
use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Year 1

I can present simple data on a digital device.

I can sort physical objects, take a picture and discuss what I have done.

I can identify a chart.

I can sort images or text into two or more categories on a digital device.

I can collect data on a topic.

Programmes & Apps
- Class Dojo,
- iPad camera
- Notes

EYFS

EYFS
Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.