



Curriculum

Year 4 Scheme of Work

Term: Spring 1

Topic: Information

Key Skills and Knowledge:

National Curriculum Statement

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.

Key skills and competences

- I can organise information to help me explain what I have found out, using graphs, charts and tables.
- I understand some graphs and charts are more appropriate for a task and easier to read than others.
- I can present information I have found for different audiences, selecting appropriate graphs, charts etc.
- I can recognise and use different types of data, e.g. numbers, text, dates, money
- I can use technology to record data

Online safety - *Safer Internet Day Theme 'Want to talk about it? Making space for conversations about life online'.

- I know who I can talk to if I am worried about something that has happened online.
 - I know where I can get advice or help from if I feel unsafe because of something that happened online.
- *Because this theme will bring different concerns up from the children, please refer to appropriate resources from Safer Internet Day and Project Evolve for other outcomes.

Reading and Writing Opportunities (Long and Short Activities)

Creative Ideas and Hooks

Writing questions using Scientific language and sentence stems.
 Writing a stay safe advice comic strip.
 Answering online safety questions from a question box 'agony aunt style'

Creative ideas and hooks

Recap previous learning in sound by using a data logger to measure sound from different distances. Plot on a spread sheet in Google Sheets.
 Pose questions such as does it get hotter during January? and record. Present findings in Google Sheets. Use 2Numbers in PM to compare what can be done – ease of use.

Links to PSHCE, Equality and British Values Work

Mutual respect for everyone. Link to Safer internet day theme.

Key Vocabulary:

Resources Available / Visits/Visitors

Useful Websites:

Spreadsheet
 cell
 Data
 Graph
 Line graph
 Bar chart
 Continuous data
 Title
 X axis
 Y axis

Chromebooks
 Purple Mash 2Calculate
 Data loggers Science cupboard

Y2 2 – Unit 2.3 Spreadsheets
 Counting and presenting graphs

[Purple Mash by 2Simple](#)
[Access the ProjectEvolve Toolkit | ProjectEVOLVE](#)
[8-10s | CEOP Education \(thinkuknow.co.uk\)](#)