



Shadsworth Junior School



Curriculum

Year 4 Scheme of Work

Term: Summer 1

Topic: Information

Key Skills and Knowledge:

Select, use and combine a variety of software 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.

- 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 simple calculations.
- I can use technology to record data
- I can use different tools to find what I want, including filtering, searching and sorting information.

Online safety – see separate safe searching unit.

Reading and Writing Opportunities (Long and Short Activities)

Creative Ideas and Hooks

Using this information, children to write and present a short report about rise and falling temperatures throughout the day/ month.

Creative hooks and ideas
Children collect, record and present data on the temperature throughout the day.
Collect, record and present data about the litter they see in the local environment throughout the week.

Links to PSHCE, Equality and British Values Work

Children write a persuasive letter or poster to remind people about harm litter can cause to animal in the environment.

Key Vocabulary:

Cell, Column, rows, data, graph, table, analyse, observe, record, present

Resources Available / Visits/Visitors

Science links to Animal and Plants
2Calculate
2Graph
Google sheets
Prior Learning
Y3 creating graphs and recording data
PM

Useful Websites:

www.purplemash.com
<https://www.metoffice.gov.uk/>