



## Curriculum

### Year 3 Scheme of Work

Term: Summer 1

Topic: Presenting - Spreadsheets 3.3

#### 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.

Online safety – refer to the separate safe searching unit

- I can describe a cell location in a spread sheet using the notation of a letter for the column followed by a number for the row.
- I can create a table of data on a spread sheet.
- I can use a spread sheet program to automatically create charts and graphs from data
- I can organise information to help me explain what I have found out, using graphs, charts and tables.
- I can use a range of online and computer based sources of information including databases, to help me find information and answer simple questions.
- I can use different tools to find what I want, including filtering, searching and sorting information.

#### Reading and Writing Opportunities (Long and Short Activities)

##### Creative Ideas and Hooks

Using this information, children to write and present a short report about how long it took for the plant to grow.

##### Creative hooks and ideas

Children to collect, record and present data on the growth of a plant.

Children use '2animate' to show how a flower grows.

Use rightmove to find an ideal home in the Lake District using filters and search criteria.

Use a wild flower database to identify flowers they see locally or in the Lake District.

#### Links to PSHCE, Equality and British Values Work

Collect, record and present data about diversity in the community e.g. number of children of different faiths/ no faiths.

##### Key Vocabulary:

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

##### Resources Available / Visits/Visitors

Science links to Plants  
2Calculate  
2Graph

##### Prior Learning

Year 2 spreadsheets model introducing cell references.

##### Useful Websites:

[www.purplemash.com](http://www.purplemash.com)  
[Native Wildflowers of the UK \(nativeflower.co.uk\)](http://Native Wildflowers of the UK (nativeflower.co.uk))