



Year 1 Computing: Grouping and Sorting (Computer Science)

Prior Learning

- I can sort objects into groups using criteria such as 'colour'.
- I can order and follow simple instructions to complete a task.
- I recognise 'cause and effect' when playing with toys. (e.g. When I press 'go' the toy will move or the game will start)



Key Vocabulary

criteria	A way in which something is judged
groups	Objects arranged and put together because they have features in common.
sort	Put things together by features they have in common.
algorithm	A precise, step-by-step set of instructions used to solve a problem or achieve a goal.

Sticky Knowledge

- I can sort items using a range of given criteria.
- I can think logically (in an ordered way) about the steps of a process.
- I can sort items electronically using the 'Grouping' activities in Purple Mash.
- I can understand and use the word 'algorithm' to describe following an ordered set of instructions.

Describing

Grouping and sorting

Criteria

colour

size

type

2simple