# Year 1
# Data Explorers

## Key Learning

- To think carefully about the steps of grouping items.
- To group items using a computer.
- To be able to sort different items.
- To understand that data is information that can be collected and used.
- To understand that data can be shown using pictures.

## Key Resources

Sorting and Grouping quizzes

2Count

## Key Vocabulary

**Algorithm**
A set of instructions in order.

**Criteria**
A way in which something is grouped or sorted.

**Data**
A collection of information, used to help answer questions.

**Group**
To put similar things together.

**Pictogram**
A diagram that uses pictures to represent data.

**Sort**
To put things into an order.

## Key Questions

**Give some examples of criteria used for grouping or sorting shapes.**

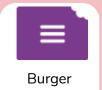Colour, number of sides or corners, size etc.

**What word describes a set of instructions in order?**

Algorithm

**Give some examples of pictogram that you could collect data for on the theme of weather.**

Weather this week, weather in different places, favourite kinds of weather.

## Key Images

Burger menu

Save

Add or remove a record for the data

purple mash
2simple