



Linked learning theme: Spring term, Year 2

Computing – Data and information – Pictograms

Prior Learning

- This unit will build on the children's prior knowledge of data collection and organisation from the Year 1 module, Data and Information – Grouping Data. During this unit, they will extend their knowledge by appraising a range of different properties.

Core knowledge

Learners will begin to understand what the term data means and how data can be collected in the form of a tally chart. They will learn the term 'attribute' and use this to help them organise data. They will then progress onto presenting data in the form of pictograms and finally block diagrams. Learners will use the data presented to answer questions.

Key skills

- Organise data in the form of a tally chart.
- Create pictograms both manually and digitally.
- Collect data in an effective manner.
- Group objects based on specific attributes.
- Determine attributes that can be used for grouping.
- Create block diagrams

Vocabulary

Attributes
Block diagram
Data
Findings
Group
Pictogram
Tally

Learning Outcomes

- To recognise that we can count and compare objects using tally charts.
- To recognise that objects can be represented as pictures.
- To create a pictogram.
- To select objects by attribute and make comparisons.
- To recognise that people can be described by attributes.
- To explain that we can present information using a computer.