Eversley Primary School– Knowledge Organiser

Computing	Data & Information – Grouping Data	Year 1	Spring 2

Key Knowledge

To label objects	-I can describe objects using labels - I can identify the label for a group of objects - I can match objects to groups
To identify that objects can be counted	-I can count a group of objects - I can count objects - I can group objects
To describe objects in different ways	-I can describe an object - I can describe a property of an object - I can find objects with similar properties
To count objects with the same properties	-I can count how many objects share a property - I can group objects in more than one way - I can group similar objects
To compare groups of objects	-I can choose how to group objects - I can describe groups of objects - I can record how many objects are in a group
To answer questions about groups of objects	-I can compare groups of objects - I can decide how to group objects to answer a question - I can record and share what I have found

Statutory requirements

- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.
- use technology purposefully to create, organise, store, manipulate and retrieve digital content

Key vocabulary

Spelling	Definition
Property	This is something an **object** has e.g. big, small, hard, smooth
Value	In Computing, this is usually a **number** or **character**.
Group	Two or more things **put together** and labelled.
Data	The word used to describe **information**
Data Set	A collection of **related data**

Possible experiences

- You could have a go at playing this sorting game!
  Sid the Science Kid . Games . Sorting Box | PBS KIDS
- Get children to group some of the objects in your home
- Ask your child how many in each group, which colours etc to describe their properties
- Go on a colour hunt and group what you find! Think of different ways you can then group these items.

How to describe an object

Size

Colour

Shape