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| **Term Lent 2:**  **Subject Computing Year 1 Medium Term Planning** | | | | | | |
| **National Curriculum Objectives**   * Use technology purposefully to create, organise, store, manipulate, and retrieve digital content * Use technology safely and respectfully | | | | | | |
|  | Lesson 1 | Lesson 2 | Lesson 3 | Lesson 4 | Lesson 5 | Lesson 6 |
| **Learning intention for each lesson:** | I know how to label objects | I know how to identify that objects can be counted | I know how to describe objects in different ways | I know how to count objects with the same properties | I know how to compare groups of objects | I know how to answer questions about groups of objects |
| **Recall and retrieval** | Esafety  What would the beebot do if the instructions were followed? | Esafety  Label the objects | Esafety  How many? | Esafety  Describe the object | Esafety  How many objects have…? | Esafety  What is the same and what is different about the groups. |
| **Sequence of knowledge throughout the lesson**  **:** | **Key knowledge**   * I know how to describe objects using labels * I know how to match objects to groups * I know how to identify the label for a group of objects | **Key knowledge**   * I know how to count objects * I know how to group objects * I know how to count a group of objects | **Key knowledge**   * I know how to describe an object * I know how to describe a property of an object * I know how to find objects with similar properties | **Key knowledge**   * I know how to group similar objects * I know how to group objects in more than one way * I know how to count how many objects share a property | **Key knowledge**   * I know how to choose how to group objects * I know how to describe groups of objects * I know how to record how many objects are in a group | **Key knowledge**   * I know how to decide how to group objects to answer a question * I know how to compare groups of objects * I know how to record and share what I have found |
| **Scaffolding** | labels ready | smaller numbers | Fewer properties | Simple grouping | Peer group working to support grouping | Tick the box questions |
| **Challenge** | write own labels | larger numbers. | more properties | more specific groupings. | Peer group working to support grouping | Read and write own answers. |
|  | **Key vocabulary**  Object, label, group, search, image | **Key vocabulary**  Group, object, label, image | **Key vocabulary**  Group, object, property, label, colour, size, shape | **Key vocabulary**  Group, object, property, value, label, colour, data set | **Key vocabulary**  Group, object, property, value, label, colour, size, shape, more, less, most, fewest | **Key vocabulary**  Group, object, property, value, label, colour, data set, more, less, most, least, fewest, the same |