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|  | | **Holmer C of E Academy** | |
| **Topic: Technology around us** | | **Year: 2** | **Strand: Pictograms** |
| |  | | --- | | **What should I already know?** | | * To have experience of grouping data. * To label objects and group them based on different properties. | | | |  |  |  |  | | --- | --- | --- | --- | | **What will I find out by the end of the unit?** |  | **Vocabulary** | | | |  | | --- | | To recognise that we can count and compare objects using tally charts | | To enter data onto a computer | | To use a computer to view data in a different format | | To use pictograms to answer simple questions about objects | | To recognise that people can be described by attributes | | To create a pictogram to arrange objects by an attribute | | To explain that we can present information using a computer | | To give simple examples of why information should not be shared | |  | | Data | Facts and statistics collected together to analysis | | Tally chart | A method of collecting data. For example, 1111 = 4 | | Pictogram | A chart that uses pictures to represent data | | Format | The way in which something is arranged | | Attribute | A quality or characteristic of someone, e.g. funny | | Conclusions | Gathering information together to come up with an outcome. | |  | | | | | |
| |  | | --- | | **Computing Skills and Enquiry** | | * Use technology purposefully to create, organise, store, manipulate, and retrieve digital content * 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 | | |

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|  | **Holmer C of E Academy - Computing** | |
| **Topic: Technology around us** | **Year: 2** | **Strand: Pictograms** |
| 1. Use this tally chart to help you answer the questions. | | 1. What is the least favourite sport? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2. How many children prefer hockey?  3. How many children are there altogether? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Use this pictogram to help you answer the questions. | | See the source image1. How many children go to school by car? \_\_\_\_\_\_  2. How many children walk to school? \_\_\_\_\_\_\_  3. What is the least popular way to travel to school? \_\_\_\_\_\_\_\_ |
| 1. List 6 different attributes. | |  |
| 1. “A stranger has asked me to share information about where I live. I should give this information.” True or false? | |  |