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|  |  **Holmer C of E Academy**  |
| **Topic: Technology around us** | **Year: 2** | **Strand: Pictograms** |
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| **What should I already know?**  |
| * To have experience of grouping data.
* To label objects and group them based on different properties.
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| **What will I find out by the end of the unit?**  |  | **Vocabulary**  |
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| 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 |
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 | 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.  |
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| **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.
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| 1. “A stranger has asked me to share information about where I live. I should give this information.” True or false?
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