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| Knowledge |
| * When we look at data and statistics we are looking at a diagram that represents different quantities
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| * The different types of charts and diagrams we will look at are:
* Tally chart
* Pictogram
* Block diagram
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| Vocabulary | Definitions |
| Statistic | A piece of data collected from a study |
| Data | A set of statistics collected together |
| Quantity | The value of a number e.g. 3 and 5, 5 is the largest quantity |
| Total | The final quantity when all groups have been added together |
| Tally chart | A type of chart to represent the data. One tally (one line represents one quantity) |
| Key | This shows the quantity that one picture represents |
| Pictogram | A type of diagram to represent the data. It uses pictures to represent quantities |
| Block Diagram | A type of diagram to represent the dara. It uses tall and short blocks to represent the quantities |

Statistics

 

The most popular colour sweet is blue.

The least popular colour sweet is yellow.

Three more people prefer red coloured sweets rather than yellow coloured sweets.

Pictogram

Tally Chart

2

8

12

3