**Creating Your Own Survey**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instructions: You will be creating your own survey to ask the class/other people in your family/friends you can call on the phone. This booklet will give you a step-by-step process, which you will be marked on for your unit project.

**Step 1:** **Your Question** (What question are you going to ask – it needs to be an open-ended question, which means that there needs to be many choices of answers, not just a yes/no question. E.g. What is your favourite flavour of ice cream?)

I want you to have at least five options for respondents to choose from.

Write your question here:

**Step 2:** **Your Options/Choices** (write at least 5 options + the option “other” as your last option so respondents can choose that option if they do not agree with any of the 5 listed options)

Write your options here:

1.

2.

3.

4.

5.

6. Other

Write the title of your survey – this comes from your question. My example’s title would be: Favourite Flavours of Ice Cream (Capital letters for a title)

**Step 3: Who are you going to ask?**

Write their names here (must be at least 30 people)

**Step 4: Ask Your Question:** Record your data in a tally chart similar to our points system chart. \*Remember what happens to the fifth tally mark – it’s special and will help to group your data. Make sure you have at least 30 responses. Your title goes on the line above the chart.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| Choices | Tally (tally mark form) | Total Number (number form) |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| 6. Other |  |  |

**Step 5: Create your Bar Graph:**

Remember that when you draw your bar graph:

* Draw squares like grid paper or cut out grid paper and attach to this page
* Use a ruler when you draw your bars
* Colour in your bars different colours
* You need to add your title
* You need labels for your x-axis and y-axis
* **Leave spaces in between the first bar and the y-axis and in between all of the bars**

**Step 6: Create your Pictograph**

Remember that when you draw your bar graph:

* You need your title
* You need a legend to tell us how much each picture is worth
* The picture you use should be related to the topic of your survey, e.g. if it is favourite ice cream, you might draw an ice cream cone
* Colour your pictures & keep it neat
* Your pictures must be fairly congruent to one another

**Step 7: Write a Paragraph of the Results of Your Survey**

Answer the following questions:

* What did you learn from your survey?
* Which was the most popular option? Why do you think it was the most popular?
* Which was the least popular option? Why do you think it was the least popular?
* How many people did you survey in total?
* Were you surprised by the findings? What did you predict you were going to find out?
* Any other results that you can make observations about (add detail!)