| Name:    | Patrol  |
|----------|---------|
| inallie. | Patioi. |
|          |         |





## scientific investigation

| Aim What question do you want to investigate? Do you have an independent and dependent variable?                                   |
|--|
|  |
| Hypothesis  Make a prediction about what will happen and give a reason.  |
|  |
| Materials List what equipment you will need to complete your experiment.   |
|  |
|  |
| <b>Method</b> Write down the steps you need to follow to do the experiment. Make sure to write down how to measure your variables. |
|  |
|  |
|  |
| Safety How will you stay safe while doing the experiment?  |
|  |
|  |

| Results  |
|--|
| Record all of your results. A table can be good a good way to do this.                     |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Discussion   |
| What did your results show? Were there any experimental errors? How could you improve this |
|  |
| experiment or do further experiments on this topic?  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Conclusion   |
| What is the main scientific idea that your experiment has shown?                           |
| That is the main scientific fact that your experiment has shown,                           |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |