**Science Fair Project Proposal – Draft Copy** **Group members:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This is a document to *help you plan our your proposal*! Please keep this handy because you will hand it in and share it with other groups!

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| --- | --- |
| **Question:**What question are you trying to answer?你想回答什么问题？ | *The question we plan to investigate is:*  |
| **Introduction**:* How does your question relate to the information you are learning in your science class?(你选的题目与课上所学的哪些内容相关？)
* What background information (背景信息) about your topic do you need to know to understand and design your experiment?
* Why did you pick this topic? Why is it useful?
 | *Remember to include in-text citations (*参考资料*) for all information you look up on the internet/books …* |
| **Variables (变量)**:What are your…Independent variables - What you will changeDependent variable - Result you will measure)Control variables - Things you DO NOT change | Independent variable (自变量): We will change…Dependent variable (因变量): In each trial, we will measure…Control variables (控制变量): For every trial, we WILL NOT change (keep exactly the same for each trial)… |
| **Hypothesis (假设)**:What do you think will happen? What is your prediction? 你觉得会出现什么样的结果？ | If…Then ….… BECAUSE… |
| **Materials (材料)**:What materials will we need to buy for our experiment?\* Remember the maximum amount you can spend on your project is 200 RMB |

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| --- | --- | --- |
| For our experiment, we will need to buy…*
*
*
*
*
 | We can buy it at/on …*
*
*
*
 | Approximate cost (价格)*
*
*
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| **Procedure (程序):**How are we going to do this experiment?(我们该怎么进行实验?)You can include diagrams (图表) or pictures to help explain your set-up. | For our experiment, we will…1.
2.
3.
4.
5.
6.
7.
8.
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| **References (参考文献)**:You need to find information regarding your topic (at least 2 or 3 websites or books, not Wikipedia) to back up our experiment!Make sure you use APA format! | Our sources are…1.
2.
3.
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