**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 change  Dependent 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 | |  |  |  | | --- | --- | --- | | For our experiment, we will need to buy… | We can buy it at/on … | Approximate cost (价格) | |
| **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… |
| **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… |