**Science Research 2014-15**

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

Contact Info      email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Emergency:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Topic List** (Brainstormed or solidified... write them down here )

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| --- | --- | --- |
| **Topic** | **Needs**? resources/ equipment/ lab space/ etc... ? | **Supporting** **articles**   and/ or expert in the topic field(s) |
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Please include any mentor contact information available (email/ phone/ etc...)

Feel free to staple any supporting articles or additional information regarding Your project.

**PROJECT DESCRIPTION**(helpful?asks some good questions to provide guidance)

* **Problem statement :** Clear and concise statement of 1) research question(s) and how the project will address the research question(s); 2) what technical barriers need to be overcome to perform the research; and 3) how the proposed research can lead to the advancement of research/knowledge in this area.
* **Conceptual framework**: Conceptual framework describing, for example, how the synthesis of various project components, approaches, and participant expertise are linked together to address the problem of interest.  Graphics may be used.
* **Proposed activities**: Describe the project to be undertaken and provide the technical specifications of the research activities and timelines that will be undertaken.
* **Expected results**: Describe the outcome you anticipate from the research. (Remember your initial motivation for wanting to do this!)
* **Peer Groups**: Who else is doing something similar, why their discoveries are useful for you, and what discriminates you.
* **Broader Impact/Metrics for Success:** What metrics are the most appropriate for evaluating the success of the proposed project (e.g., peer-reviewed papers, policy-directed efforts, databases, models, development of new resources, etc.)? If successful, who would most likely use the knowledge or tools developed?
* **Fundraising:**  List of needs, equipment, supports that would help Your project

**Suggested Reviewers:**  Optional – but as you write envision who might be a reviewer of your proposal or project or proposed work.