

Project Report Format of Science Exhibition to be filled by Student

Brief about the work undertaken (in about 600 - 1,200 words) in the following format.

I. Title: (filled in by student, max words 40)

II. Nature of work: Tick one of the 03 categories-

- *Application of basic principles of science and technology*
- *Novel solution/ indigenous design to a problem/ challenge*
- *Investigation based study*

III. Rationale: A few sentences explaining the need for the work.

IV. Scientific Principle(s)/ Concepts: Specify the Science concept used/ explored

V. Materials Used:

- List of materials that are used for developing the exhibit.
- Any measuring instruments/ equipment/ tools required for operating the exhibit.

VI. Procedure/ Description:

- Sequentially numbered steps that cover the procedure from beginning to end. The steps should be detailed enough for someone else to be able to replicate the work from the steps.
- This part can be sub-divided as different sections of the procedure such as - the variables/parameters which are independent/ controlled (being changed and/or observed); the hypothesis informing the likely result (If something is done, then probably what will result), safety precautions, experimentation, data analysis, results, conclusions and implications, etc.

VII. References