THE RESEARCH PAPER

Each student must provide a report on his or her research project. The research paper is evidence of the student’s research ability. It should describe actual laboratory, field or theoretical research (not library research) done by you. It should involve ideas and, preferably, data generated by you. If ideas or data mentioned in your report are not your own, it should be clearly stated, with credit given to the appropriate source and reference.

Please ensure that your research paper:

A. has a maximum length of 5 pages. The abstract, references and summary (see para J) as well as data in tables, figures and diagrams do not count towards the 5–page limit. The judges may disqualify reports that exceed the 5-page limit.

B. is submitted in hardcopy (4 copies), bound using staples only.

C. is submitted in CD-R (please specify the software used for the tables, graphs, diagrams and other graphics).

D. is typed using 1.5 line-spacing on white A4 paper and printed on one side only. 12-point Times New Roman font or a similar one should be used.

E. has your full name printed on the upper right-hand corner of each sheet.

F. has a cover page that includes a specific title of no more than 3 lines, your name and school. Heavy covers and fancy designs should be avoided.

G. has an abstract of no more than 250 words.

H. has a description on:
   - the background and purpose of the research area
   - the hypothesis of your research
   - an experimental section including methods and results
   - a conclusion that includes discussing the results and their implications or possible future research.
   - Include a bibliography of your references. You should consult journals of scientific research in your field to see how research is reported.

I. contains details illustrating your methods and results in the forms of tables, figures, charts, photographs or drawings wherever possible. Do NOT include equipment or videotapes.

J. has a summary (not more than 100 words) of the project in a manner that can be understood by non-scientists. This summary should be placed immediately after the cover page of your research paper. In the event that your project is one of the winning entries, this summary will be used in preparing press releases to convey information about your project to the general public.