



The Scientific Research Council (SRC) in Association with the Bureau of Standards Jamaica (BSJ) presents:

Primary & Prep Essay & Poster Competition 2009



1ST PLACE: \$15,000
3RD PLACE: \$5,000

2ND PLACE: \$10,000
CONSOLATION PRIZE: \$3,000.00 - FOR EACH CATEGORY

ESSAY THEMES & QUESTIONS:

Health and Wellness

We need to eat many different kinds of foods to grow strong and healthy. List at least three (3) food groups that you think are needed for a healthy diet. Explain the benefits each food group brings to you and what you think would happen to your body if you did not eat these healthy foods.

Myself as a Career Scientist

Imagine your teacher wants to invite a Jamaican scientist to your school for a day, who would you suggest and why? Give specific reasons for your choice.

Science & Technology Influencing the way we Live

Imagine your life without technology. It would mean we would not have cars, telephones, computers, or televisions. How would this affect your daily life? Explain how your life would change if we didn't have modern technology.

Environmentally Responsible

What is an endangered species? Give one example of an endangered species in Jamaica, whether plant or animal, and discuss why this plant or animal is important in our environment.

Science In Everyday Life

You are a famous science detective. You have been hired to investigate the destruction of our forests. Write an essay describing

Essay Rules

Essays should be approximately 500 words in length.

Essays should be handwritten by the student, in black ink. Entries considered to have "**over assistance**" will be discarded

Clear margins should be left on both sides of the text.

Essays should be identified in the following manner:

Name of student, school, and grade, on a title page, the first sheet ONLY

Name, signature and contact number of teacher/advisor who guided the student on title page

The category should be placed at centre of the title page and underlined.

CLOSE ATTENTION should be paid to the referencing procedure (see other side of flyer for guidelines).

A BIBLIOGRAPHY MUST BE INCLUDED AS PART OF THE ESSAY

Each student is allowed a maximum of two entries from different categories.

POSTER THEMES:

**Health and Wellness – Eating Right Myself as a Jamaican Scientist
Science & Technology Influencing Inventions**

**Protecting our Endangered Species
Science & Technology in Everyday Life
Standards Building a Better World**

Poster Rules

Each student is allowed a maximum of two (2) entries under two different categories.

SIZE: 66 cm x 51 cm (cartridge paper size)

MEDIUM: use any of the following:

Water Colours, Pencil, Crayons, Poster Paint, and Powder Paint

Mailed posters should be rolled, placed in cardboard tubing with the address of SRC on the outside of the tubing. Posters properly labeled (on a sheet of paper) can be submitted by hand.

The Accompanying Verification Form Must

ALL ENTRIES MUST BE SUBMITTED BY February 27, 2009. Winners will be contacted.

Awards Ceremony: April, 2009
(venue to be announced)

Send entries to:

The Scientific Research Council
c/o The Science & Technology Education Unit
P.O. Box 350, Hope Gardens
Kingston 6

OR Fax Essays to 977-1840

For further information, please call
927-1771-4



SEE BACK FOR JUDGES' CRITERIA

SAMPLE BIBLIOGRAPHICAL REFERENCES

Please use these as guidelines for your references at the end of essay

A book with a single author

Hawthorne, Edward P. **The Management of Technology**. London: McGraw-Hill, 1978.

A book with 2 authors

Minor, Theodore E. and Elmer H. Marth. **Staphylococci and their Significance in Foods**. Amsterdam: Elsvier, 1976.

A book with 3 authors

Cusumano, James A., Ralph A. Dalla Betta and Ricardo B. Levy. **Catalysis in Coal Conversion**. New York: Academic Press, 1978.

A book with more than 3 authors

Holland, F.A., et al. **Heat Transfer**. London: Heinemann Educational Books, c 1970.

No author given

A new Prosperity: Building a Sustainable Energy Future. Andover, Mass.: Brick House Publishing, 1981.

Article from a daily newspaper

Wade, Barry. "Energy and National Conservation Strategy". **The Daily Gleaner**, 7 May 1990, p.1.

Article from the internet (Stand-alone document, no author identified, no date.)

GVU's 8th WWW User Survey. Retrieved August 8, 2000 from http://www.cc.gatech.edu/guv/user_sureys/survey-

Judges' Criteria ESSAYS:

Adequate Coverage of Theme—review relevant literature, select information that best supports theme
Effective Use of Language— easy to read with correct grammar, technical terms explained , sources of quotes acknowledged and work should be in students OWN WORDS
Organization and Presentation— essay developed logically
Accuracy of Information—information must be correct and from credible sources
Relevance to Jamaica— relate the topic to what's happening in the Jamaican society. Comments on critical issues and recommendations are expected

Judges Criteria POSTERS:

Visual Impact & Effectiveness in portrayal of the theme— the message of poster at a glance in portrayal of the theme - 10 (40%)
Use of Colour—properly blended and contrast - 7 (28%)
Lettering—consistent size & style should be maintained - 3 (12%)
Originality—display of artist creativity & expression - 5 (20%)

Each student may submit a maximum of two entries, i.e., two (2) essays or two (2) posters from different categories, or one (1) essay and one (1) poster. Students may also attempt one (1) question from either essay or poster categories alone.