



Primary & Prep Essay & Poster Competition 2012

For Students Ages 9-12 years Cash Prizes to be Won!!

ESSAY THEMES & QUESTIONS:

A. Energy Conservation

Energy conservation is a way of saving energy so that it is not lost or wasted. Discuss ways in which you can conserve energy at home and at school.

B. Myself as a Career Scientist

Imagine that you are an Astronaut in Space with the ability to visit another planet. What planet would you choose and how would you compare it to Earth?

C. Protecting our Natural Resources

Discuss the importance of trees and their effects on mankind. In what ways can we protect them?

D. Protecting the Ozone Layer

What is the Ozone Layer? Explain how the ozone layer protects the earth and say what could happen if the ozone layer was destroyed

E. Science & Technology: Influencing the Way We Live

In what ways can Information Technology make it easier for students to learn in the classroom?

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.

The Accompanying Verification Form Must be Completed by ALL Students

POSTER THEMES:

- A. Energy Conservation & Me
- B. Space Scientist Exploration
- C. Trees for Life
- D. Protecting the Ozone Layer
- E. Cyber-Tech Classroom

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)
(Must be student's own original work)

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 be completed by all Students

ALL ENTRIES MUST BE SUBMITTED BY Friday, February 24, 2012. Only Winners will be contacted,

Awards Ceremony: April, 2012
(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 927-0806

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: Elsevier, 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 (if author is named)

Author, A. (Date). Title. <address>:

E.g. Smith, M. (Dec. 25, 2000). How to Do Your Science Project. <<http://www.scifair.com/>>

Article from the internet (if no author is named)

Title. (Date). <Address>:

E.g. How to Do Your Science Fair Project. (Dec.25, 2000). <<http://www.scifair.com/>>

Judges' Criteria ESSAYS:

☺ **Adequate Coverage of Theme - 10 (20%)**

(Review relevant literature, select information that best supports theme)

☺ **Effective Use of Language - 10 (20%)**

(easy to read with correct grammar, technical terms explained and work should be in students OWN WORDS)

☺ **Organization and Presentation - 10 (20%)**

(essay developed logically)

☺ **Accuracy of Information - 10 (20%)**

(information must be correct and from credible sources)

☺ **Relevance to Jamaica - 5 (10%)**

(relate the topic to what's happening in the Jamaican society. Comments on critical issues and recommendations are expected)

☺ **Bibliography - 5 (10%)**

(Acknowledgement of sources)

Judges Criteria POSTERS:

☺ **Visual Impact - 5 (20%)**

(Clear message at a glance)

☺ **Portrayal of the theme - 7 (28%)**

(The theme is clearly addressed)

☺ **Use of Colour - 5 (20%)**

(Proper blending and contrast)

☺ **Lettering - 3 (12%)**

(consistent size & style)

☺ **Originality - 5 (20%)**

(display of artist creativity & expression)

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.



VERIFICATION FORM – ESSAY & POSTER COMPETITION 2012

Please fill in blank areas. This form should be completed in BLOCK CAPITALS and attached to the finished work. Affix official school stamp at the end.

Name of School:

Student's Name: Student's Grade:

Student's Date of Birth:/...../..... Gender (Please tick): Male Female
year Month Date

Principal's Name: Teacher's Name:

School's Address:

Teacher's Mobile Number: Fax No.:

Student's telephone number (if any):

Student's e-mail Address (if any):

Assignment of Rights

N.B. All entries become the property of the Scientific Research Council (SRC) and will not be returned to the student. The SRC reserves the right to publish the winning entry in print, electronic media or any other format.

Warranty:

I declare that I have read and understood the requirements of the SRC Essay & Poster Competition and agree to all terms accordingly and hereby declare that the work submitted is a true reflection of the student's original work.

Signature of Student: _____ Signature of Principal _____

Signature of Teacher: _____ Date: _____

AFFIX SCHOOL STAMP HERE

FOR ADMINISTRATIVE USE ONLY:

Approved () Not Approved ()

Reason _____

Signature _____ Date: ___/___/___

Student's Identification Code: _____