

Organized By :



Indian Environmental Society



GLOBE Regional
Help Desk Office for Asia-Pacific

Sponsored By :



Public Affairs Section, U.S. Embassy, New Delhi

GLOBE SCIENCE FESTIVAL

Don't just read about Science...Do Science!

October 29th - 31st 2012

At Vishwa Yuvak Kendra, New Delhi

Supported By:



तृतीय शक्ति: वन्य
अर्थ के लिए



सत्यमेव जयते



*We invite sponsorship from funding agencies for supporting this event

Transforming challenges into opportunity: The GLOBE Program

"GLOBE is the quintessentially ideal program for involving kids in science"

- Nobel laureate Dr. Leon Lederman.

The GLOBE Program is an international, environmental education through hands on activity based project. The project is designed for developing a strong network among students, teachers and scientists worldwide. **The GLOBE Program was designed by the former vice-president of America Dr. Albert Arnold "Al" Gore, Jr.** and presently **112 countries worldwide** are participating in the GLOBE program. There are **58, 000 GLOBE trained teachers** and **1.5 million students** from more than **24, 000 schools around the world** are associated with the GLOBE program. Hands on activity based learning under the GLOBE program create interest among students and teachers to collect the data, to observe, to think and to predict/ develop hypothesis. In total GLOBE program motivate students and teachers to carry out research activities regularly. **Till date GLOBE students have contributed more than 23 million measurements to the GLOBE database for use in their inquiry based science projects.** Most importantly, all the schools those are associated with GLOBE program follow similar procedure/ methodology for data collection and collect the data by using same kind of instruments. Thus GLOBE is a unique program.

GLOBE Vision and Mission

GLOBE's vision is of worldwide community of students, teachers, scientists and citizens working together to better understand, sustain and improve Earth's environment at local, regional and global scales.

GLOBE's mission is to promote the teaching and learning of science; enhance environmental literacy and stewardship; and promote scientific discovery.

GLOBE involves students in conducting local scientific research investigations on the environment – taking measurements, analyzing data and participating in research in collaboration with scientists.

GLOBE students contribute scientific data to scientists to use in their research.

GLOBE can create a mechanism for expanding the pipeline of potential future scientists and researchers for industry, academia and government.

GLOBE Science Festival

To encourage the GLOBE students and teachers in India and other GLOBE countries GLOBE Regional Help Desk Office for Asia Pacific is organizing the GLOBE Science Festival during October 29th-31st, 2012 at Vishwa Yuvak Kendra, New Delhi. The festival will be attended by the scientists, research scholars, academicians, youth including students and teachers, from various different GLOBE schools covering Indian and other countries from all over the world.

The GLOBE science festival will provide them a big platform for exhibiting their GLOBE activities, GLOBE related projects and other achievements related to the GLOBE program. The active GLOBE schools from India will be invited to participate in this program. The event will be unique as the GLOBE students from the North America Region will be participating in this event. This will be for the first time in the Asia pacific region where the GLOBE students and teacher from America are participating.

GLOBE Science Festival— Making a difference

The widest reach – The festival which combines nationwide reach of the GLOBE Program with international students and teachers participation.

A Shared Forum – Brings together teachers, students, scientists, experts from science stream. Setting up of a credible forum for dialogue, discussion and deliberations to evolve a global outreach framework.

Networking – Reaches diverse participants and promotes space for interaction among them.

Talent Appreciation – Encourages students to present their GLOBE research projects.



Theme of the GLOBE Science Festival

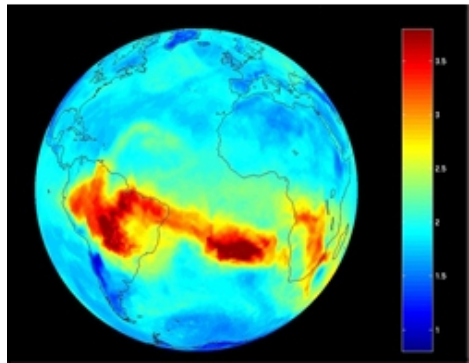
Don't just read about Science...Do Science!

GLOBE is science and education, not just science education. As a science and education program, GLOBE neither begins nor ends with data collection. Scientists collect data to gain understanding, and students can do the same. Teachers are encouraged to stimulate and reinforce their students' natural interest in their surroundings. Student interest can take form in questions that they want to answer, and taking data is part of addressing their questions. Recording, assembling, and analyzing data are a necessary part of the process leading to answers, new insights, and refined questions, and data reporting is essential for GLOBE implementation to give students an authentic science experience.

Objectives of holding a GLOBE Science Festival

The main objectives of organizing the GLOBE science festival are as follows:-

- The GLOBE science fair will bring the GLOBE schools under one roof.
- It will help in sharing of information and ideas among the GLOBE schools.
- Indian and American GLOBE students will get an opportunity to interact and share project ideas.
- The experts/ scientists/ academicians etc will be getting an opportunity to interact with the students and teacher for sharing the ideas on research projects and for free flow of ideas.
- Competitive attitude will be developed among the Schools under the GLOBE network in India.
- The GLOBE Research Projects developed by the GLOBE schools will be highlighted.



GLOBE Science Festival Highlights

Interactive sessions with the environmentalists, eminent speaker, thinkers and young leaders; simulation exercises and action oriented activities.

Exhibition of GLOBE Earth Science Projects and the Posters: - The selected active GLOBE schools will be encouraged to exhibit models and posters. The models and posters related to GLOBE such as water, soil, biodiversity, global warming, climate change, earth systems, different GLOBE protocols etc will be exhibited.

Presentation by the selected students on GLOBE Science projects: - GLOBE students from the selected participating GLOBE schools will be getting the opportunity to present their GLOBE based projects.



Organization of various cultural Programs: - Students will be provided with an opportunity to perform various cultural programs during the three day festival i.e., Street Play, Songs and dance focusing

on the theme.

Field demonstrations, visits to Biodiversity rich areas and zoological park etc.

Session on preparation of some of the GLOBE instruments by the students and training on Collection of data and how to use in developing Research Projects.

Eco-Haat (Shop) during the festival: - Interested Schools will be provided a common platform to exhibit their Eco-friendly products made by the school students during the three day event.

Who can attend GLOBE Science Festival?

The following groups from Asia Pacific Region will be invited to participate in the festival:-

- Scientists
- Scholars
- Students and teachers from active GLOBE Schools.
- Media Personnel



How to Apply

- Registration form duly filled and signed by the head of the School
 - Intimation should be given by each school for the participation in any of the activities mentioned.
 - To check the guidelines and to download the registration form please log on to: <http://www.iesglobal.org> or www.globeindia.org/asia-pacific
- * The selected schools will be provided with Sleeper Class Train Fare and shared accommodation at Vishwa Yuvak Kendra, New Delhi.

Last date of registration

October 5th, 2012

Festival Date, Time and Venue:

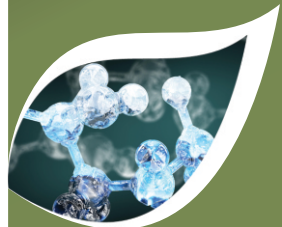
Venue:- Vishwa Yuvak Kendra

(A Unit of Indian Youth Centres Trust)

Circular Road, Chanakyapuri, New Delhi- 110021

Date:- October 29th to 31st, 2012

Time:- 09:30 AM to 05:30 PM



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