



## Science Association of Pakistan

Dated: January 12, 2008

**Sub: The Sixth SAP Science Olympiad to be held at AKU-IED  
from 9.00 am – 2.30 pm on February 9, 2008**

Dear Colleague,

The Science Association of Pakistan (SAP) is organizing its **Sixth Science Olympiad for grade VIII on February 9, 2008** at the Aga Khan University - Institute for Educational Development (AKU-IED), Karachi.

This Olympiad is a part of our continual efforts to make teaching and learning of science rejoicing and rewarding experience for both students and teachers. During the event, the students will get an opportunity to participate and compete in various science activities such as puzzles, problem solving, and model making. The winners would be awarded with shields and certificates and all participants would be provided with certificates of participation. A team could be accompanied by a science teacher or any other representative from the school.

Please fill the attached registration form and send it along with Fee Rs. 800/- (**Cash or Pay – Order**) in the name of **AKU-IED** to Mr. Farhan Jiwani or Mr. Aniq Amin at PTAN Office by **January 30, 2008**.

If you have any further query, kindly contact PTAN Office (Mr. Farhan Jiwani or Mr. Aniq Amin) or email us at [registration@ptan.org](mailto:registration@ptan.org), [sap@ptan.org](mailto:sap@ptan.org) or Phone # 6347611-14 Ext # 3204-3205.

Thanks for your continued co-operation.

Sincerely,

Ms. Farah Huma  
Chairperson,  
Science Association of Pakistan

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**Science Association of Pakistan**

PTAN c/o IED-PDC, 1-5/B-VII, F.B. Area, Karimabad, P.O.Box 13688, Karachi-75950, Pakistan  
Tel: 6347611-4 (Ext.: 3204-3205), Fax: 6347616; Email: [sap@ptan.org](mailto:sap@ptan.org)



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### **PROGRAMME**

8:30 am – 9:00 am	Registration
9:00 am – 9:05 am	Recitation of Holy Quran
9:05 am – 9:55 am	Puzzle Round
9:55 am – 11:00 am	Problem Solving Round
11:00 am – 11:20 am	BREAK
11:20 am – 12:45 pm	Model Making Round
12:45 pm – 1:30 pm	LUNCH
1:30 pm – 2:30 pm	Certification Ceremony

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### **Registration for SAP Olympiad:**

- Registration fee for Class VIII is Rs. 800/- (Covering 3 Students & 1 Teacher).
- Registration fee for an additional teacher is Rs. 200/-
- Government schools would be allowed 50% discount.

### **Criteria to participate in the Sixth Science Olympiad**

- **The Olympiad will be held on February 9, 2008.**
- Each Institute / School is invited to send 3 students from **class VIII** with one science teacher / representative from the school.
- A jury will decide the winners, and its decision will be final.
- Entry in the Olympiad is open to all. All the entries will be entertained on first come first serve basis.
- **Last date for Registration is January 30, 2008.**
- There are three categories of competition. Each team is required to compete for all three categories. Category one is a puzzle round, category two is problem solving, and category three is model making.
- **It is compulsory to participate in all three categories.**

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**The Sixth SAP Science Olympiad February 9, 2008**

**REGISTRATION FORM (TO BE FILLED IN *BLOCK LETTERS*)**

**Form duly filled to be returned to PTAN office latest  
by January 30, 2008.**

**School Information:-**

**Name:**

**Contact No:**

**Email Address:**

**Sector (AKES, Govt. NGO,  
Community Based or PVT.):**

**Name of the Science teacher who would like to come along with Students: (In  
Block Letters)**

**Names of the students: (In Block Letters) (as to be written in the certificate)**

**Class VIII:**

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

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## **The Sixth SAP Science Olympiad February 9, 2008**

It is mandatory to participate in all three categories; some more information about each category is given below:

### **1. Puzzles**

Puzzles will be given for testing the students' scientific knowledge.

#### **Assessment Criteria**

- Scientific knowledge
- Team work
- Time management

### **2. Problem Solving**

Problem solving is an investigative approach to learning. It requires students to use a variety of skills to acquire results.

In this category, a problem or situation will be given. The students will be required to solve the problem by choosing the appropriate method.

#### **Assessment Criteria**

- Identification of the problem
- Understanding of the task and the scientific concept underlying it.
- Solution/s of the problem.
- Selection of the best scientific solution.
- Time management
- Team work

### **3. Model making**

The students will construct a model by using the appropriate material from the given material.

#### **Assessment Criteria**

- Exhibits appropriate scientific concepts.
- Selection of the appropriate material.
- Explanation of the concept.
- Time management.
- Team work.