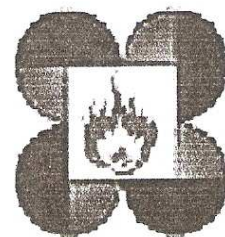


# Atom Family



Chemistry Unit  
Philippine Science High School  
Agham Road, Diliman, Quezon City

Nov. 16, 2009

**Officers  
(2009 – 2010)**

GINAREY GRACE S.  
GUION  
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ARNOLD WILFRED B.  
BACARRO  
PRO

Adviser

DR. JOSE M. ANDAYA

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir/Madam:

Greetings!

The Atom Family, the official chemistry club of the Philippine Science High School Main Campus, would like to invite your school to join "The 1<sup>st</sup> Interschool Chempionship", an inter-high school chemistry competition which aims to *motivate students to excel in the study of chemistry, and promote cooperation and camaraderie among students of different high schools.*

The contest will be held at the PSHS auditorium on Wednesday, January 27, 2010 from 8:00 a.m. to 12 noon. The mechanics of this contest are attached herewith.

Each school may send as many as two (2) teams, with each team composed of two students who may be both 3<sup>rd</sup> year or both 4<sup>th</sup> year students, or combined 3<sup>rd</sup> and 4<sup>th</sup> year students. The two teams will have only one (1) coach. A registration fee of Php 200.00 (two hundred pesos) per team will be collected. To register, complete the registration form which is with this letter and fax it to (02) 924-0661, or register through email at [pisayatomfamily@yahoo.com](mailto:pisayatomfamily@yahoo.com). The registration form can also be downloaded from <http://pisayatomfamily.blogspot.com>.

For other queries, please feel free to email or call us. You may also check our website at <http://pisayatomfamily.blogspot.com>.

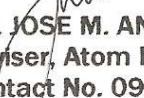
We are looking forward to your participation in The 1<sup>st</sup> Interschool Chempionship.

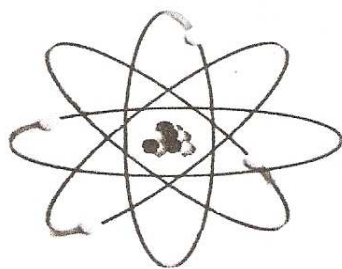
Respectfully Yours,

  
GINAREY GRACE ANN S. GUION  
President, Atom Family  
Contact No. 09213045482

  
JANA LAINE T. CORTEZ  
Quiz Coordinator  
Contact No. 09064120823

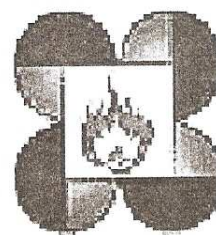
Approved by:

  
DR. JOSE M. ANDAYA  
Adviser, Atom Family  
Contact No. 09228676464



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Philippine Science High School  
Agham Road, Diliman, Quezon City



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## Chempionship Mechanics

### Participation

1. The competition is open to all third year and fourth year students for the SY 2009 – 2010.
2. It is open to students from all high schools in Metro Manila.
3. Each high school may send as many as two (2) teams. Each team can be composed of purely 3<sup>rd</sup> year or 4<sup>th</sup> year students, or a mix of 3<sup>rd</sup> and 4<sup>th</sup> year students. The two teams per school will have only one (1) coach.
4. Contestants must be in their complete school uniform and wear their valid school IDs during the competition.

### Registration

1. Schools interested in joining the competition must confirm to avail their slots on or before January 15, 2010.
2. Complete the registration form. This can be submitted personally at the Chemistry unit of Philippine Science High School – Diliman Campus, through e-mail at [pisayatomfamily@yahoo.com](mailto:pisayatomfamily@yahoo.com) with the subject Chempionship Registration, or it may be faxed through this phone number 924-0661.
3. A registration fee of Php 200.00 will be collected per team on the day of the competition.

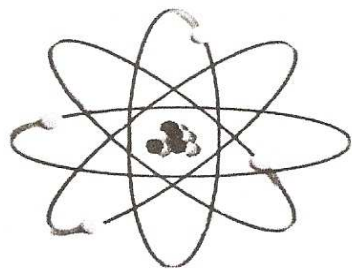
### Contest Schedule

1. Registration is from 7:00 to 8:00 a.m., on January 27, 2010.
2. Elimination Round: 8:00 – 9:10 a.m.  
Venue: Science and Humanities Building, 3<sup>rd</sup> floor (room assignments to be announced on the day of the competition)
3. Snack Break: 9:10 – 10:00 a.m.  
To be immediately followed by the announcement of participants to the final round
4. Final round and awarding ceremony: 10:10 a.m. – 12:00 noon  
Venue: Science and Humanities Building, 3<sup>rd</sup> floor Auditorium

**Note:** Participants are highly encouraged to come on time. A grace period of ten (10) minutes will be given for latecomers after which, the participants will no longer be allowed to compete.

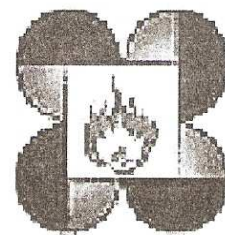
### Elimination Round

1. This round will be a 60-item multiple-choice type of written exam. Scope: General Chemistry
2. The following are additional guidelines to be reiterated by the proctor on the exam day itself:
  - Only the students and the proctor are allowed inside the room assignments before and during the exam. Coaches and parents should stay at the designated area.



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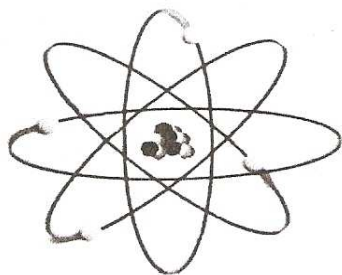
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Agham Road, Diliman, Quezon City



- Students should only bring with them blue or black ballpens, pencils and ordinary scientific calculators. All other materials will be provided.
  - Final answers should be in black or blue ball-point pens only. Pencils may be used for scratch work.
  - Students are not allowed to leave their respective rooms until the allotted time for the examination is finished.
  - Cellular phones must be switched off before the exam begins.
  - Students are not allowed to talk with other students. Any queries and concerns should be addressed to the proctor alone. Such queries would be limited to clarifications on questions only, and should not be dealing with the answers.
3. Results of the elimination round shall be announced and posted immediately after the snack break. The top ten (10) teams with the highest scores will advance to the Final Round. The ranking will be based on the total score per team.

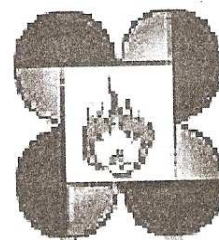
## Final Round

1. The top ten (10) teams from the elimination round will proceed to the final round.
2. All teams will begin with a score of zero (0) point at the start of this round.
3. Each team will be provided with answer boards, writing materials and scratch papers. Calculators are allowed but will be subject to inspection before the start of this round.
4. This round will be composed of three levels: Easy, Average, and Difficult. All levels will have 10 questions each. Easy-level questions will be worth 2 points each. Average-level questions will merit 4 points, while the Difficult-level questions will be worth 6 points each.
5. The final round will include questions from both General (60%) and Advanced Chemistry (40%). Topics in Advanced Chemistry will include Organic Chemistry, Acids and Bases, Chemical Equilibrium, and Qualitative Chemistry.
6. The questions will be read by the quiz master two times. The finalists may begin solving the problem while it is being read. They still have the option to solve it after it has been fully read. The time starts at the end of the second reading.
7. Ten seconds is allotted for the Easy round question, 30 - 45 seconds for the Average and 30 - 60 seconds for the Difficult questions.
8. All the teams must raise their answer boards when the time is up, as announced by the quiz master. Failure to do so will forfeit the team's chance to answer the question. Answers should be written legibly enough for the quiz master to understand. Otherwise, it will be up to the judges to decide whether or not to give merit to the answer.
9. A protest may be raised by any finalist or coach. A relevant reference can be presented to support such claims as well. Protests will only be entertained before another question is read; after which, any protests will be disregarded.



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10. In case of a tie at the end of the Difficult round, a tie breaker will ensue in a "Sudden Death" match. Questions of any difficulty will be asked until one team gains advantage over the other. The first team to gain advantage will be declared the winner of the tie.
11. All participants will be given certificates of participation. The 2<sup>nd</sup> runners-up, the 1<sup>st</sup> runners-up and the Champions will receive trophies, medals and certificates.
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## REGISTRATION FORM 1<sup>st</sup> Inter School Championship

Name of High School: \_\_\_\_\_  
Address: \_\_\_\_\_ Tel. No. \_\_\_\_\_

### TEAM 1

Name of Students	Contact No.	Year Level	Email Address
1. _____	_____	_____	_____
2. _____	_____	_____	_____

### TEAM 2 (if any)

Name of Students	Contact No.	Year Level	Email Address
1. _____	_____	_____	_____
2. _____	_____	_____	_____

Name of Coach: \_\_\_\_\_  
Contact No.: \_\_\_\_\_  
Email Address: \_\_\_\_\_

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Please send the accomplished form to this address/number:

Mail to:  
ATOM Family  
Chemistry Unit  
Philippine Science High School  
Agham Road, Diliman, Q. C.

Fax Number: (02)9240661  
E-mail Address: [pisayatomfamily@yahoo.com](mailto:pisayatomfamily@yahoo.com)