




Republic of the Philippines  
Department Of Education  
Region, IX, Zamboanga Peninsula  
**DIVISION OF ZAMBOANGA DEL NORTE**  
Dipolog City 7100

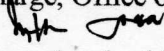
DEPARTMENT OF EDUCATION  
DIVISION OF ZAMBO. DEL NORTE  
DIPOLONG CIYAS 7100

**RELEASED**  
**DepED**  
DEPARTMENT OF EDUCATION  
DATE: **9 SEP 2016**

DIVISION MEMORANDUM  
No. 357, Series of 2016.

TO: Public Schools District Supervisors  
Heads, Public Elementary and Secondary Schools  
Heads, Private Elementary and Secondary Schools  
Heads of S and T Oriented (ESEP/SSC/STEM) High Schools,  
Science Coordinators, Science Club Advisers,  
Science Teachers, All Others Concerned

From:  Natividad P. Bayubay, CESO VI  
Officer In-Charge, Office of the Schools Division Superintendent

Subject:  Division Science Leadership, Camp, Quest, and Fair 2016

Date: September 13, 2016

1. The Schools Division of Zamboanga del Norte will be conducting the Division Level Science Camp, Quest and Fair 2016 on November 22-23, 24-25, 25-26, 2016 at Manukan East and West Central Schools and Manukan NHS. The competition is centered on the "The Philippine Society of Youth Science Clubs (PSYSC) Inc. theme: **AGRInnovate: Revolutionizing Outlook for Sustainable Growth** (PSYSC), and the theme: "**Climate Information: An Emerging Need for a Better Future**" of the Science Club Advisers Association of the Philippines (SCAAP)

2. In connection with the above-stated reason, this division hereby schedule and outline the activities preparatory to the National Level Science Quest and Fair to be held sometime on February 2017

3. Two schedules are outlined. One will be on November 9-11, 2016 for Congressional and the other will be on November 22-23, 24-25, 25-26, 2016 for division levels respectively. Viz:

3.A. Schools and district levels date of competitions will be decided and agreed upon by the school and district heads through their respective coordinators.

3.B. Congressional Level

October 7, 2016 – Synchronize Congressional Conference/planning/organizational setting for the hosting of Congressional level Science Quest.

Time: 8:00 am – 5:00 pm

Venues: First Congressional District - Polanco CS, Polanco I District  
Sergio Osmeña NHS

Second Congressional District - Linay CS, Manukan II District  
Langatian NHS, Pres. M.A. Roxas

Third Congressional District - Salug CS, Salug I District  
Salug NHS, Salug

Triple SB Districts - Siocon CS, Siocon District  
Siocon NHS, Siocon, ZN

November 9, 2016 – Elementary and Junior High Schools of the First Congressional District.

Host for 2016: Polanco CS, Polanco I District

Host for 2017: Piñan CS, Piñan District– September 13, 2017

Host for 2016: Sergio Osmeña NHS

Host for 2017: Piñan NHS– September 13, 2017

November 10, 2016 – Elementary and Junior High Schools of the Second Congressional District

Host for 2016: Linay CS, Manukan II District

Host for 2017: Roxas CS, Roxas I District– September 14, 2017

Host for 2016: Langatian NHS, Pres. M.A. Roxas

Host for 2017: Katipunan NHS, Katipunan – September 14, 2017

November 11, 2016 (Friday) – Elementary and Junior High Schools of the Third Congressional District and Triple SB Group.

Host for 2016: Salug CS, Salug I District

Host for 2017: Bacong CS, Salug II District – September 15, 2017

Host for 2016: Salug NHS, Salug

Host for 2017: Tampilisan NHS, Tampilisan– September 15, 2017

Host for 2016: Siocon CS, Siocon District

Host for 2017: Baliguian CS, Baliguian District– September 18, 2017

Host for 2016: Siocon NHS, Siocon

Host for 2017: Baliguian NHS, Tampilisan – September 18, 2017

**Note:**

- Only First and Second placers will join the division level and national.
- The host district and central school may utilize teachers from neighboring schools within the district in case of shortage of manpower or staff
- Test questions for Quiz Bee, topics for impromptu and science writing in Filipino and English and the rest of the contest should be prepared by the host or by the science teachers of the district with the supervision of the district head or his/her duly authorized individual/s in the likes of the science coordinators in particular.
- Participants are advised to bring show me board for the quiz

3.C. Division Level Leadership, Science Camp, Quest and Fair

October 11, 2016 – Conference/planning/organizational setting for the hosting of Division level Leadership, Camp, Quest and Fair.

Venue: Manukan NHS

Time: 8:00 am – 5:00 pm

**Note:**

- Presence of all contest coordinators and co-coordinators is a must.

3.C.1. Division Science Leadership Workshop, November 22-23, 2016 – Manukan NHS, Manukan, Zamboanga del Norte

**Note:**

- 6 participants per district (3 G5 and 3 G6). The breakdown of this is one set of G5 and G6 from the central school and other two sets from two big schools of the district. The intention of this is to have equal distribution and opportunity of our pupils' ability to develop leadership.
- 5 participants per secondary school
- Upon completion of the workshop, participants will automatically become facilitators for the science camp
- Participants are advised to bring school/district banner, sleeping gears, cook their own food or may opt to look for any catering service provider
- Participants are advised to present one number with appropriate costume/s for the opening program (showdown).
- Secondary participants will facilitate the secondary group while elementary facilitators will take charge of their science campers.
- Elementary participants will be housed in the elementary while secondary participants will be accommodated in Manukan NHS.
- Participants located within 40Km radius are second priorities in accommodation. It is understood that priorities are given to those who will come from far places.
- In case schools categorized as second priority (less than 40 Km radius) would like to avail of reservations, you are encouraged to coordinate with Manukan NHS Principal of her duly authorized person or committee.

3.C.2. Division Science Camp, November 24-25, 2016 – Manukan East CS, Manukan West CS and Manukan NHS, Manukan, Zamboanga del Norte

**Note:**

- 10 participants per district (sub-camp). These participants should be taken in other schools (one set of G5 and G6 in each participating schools) within the district. No duplication of names of schools.
- 20 participants for secondary school (10 pax/sub camp)
- Participants are advised to bring school/district banner, sleeping gears, cook their own food or may opt to look for any catering service provider
- Participants are advised to present one number with appropriate costume/s for the opening program (showdown).
- Participants located within 40Km radius are second priorities in accommodation. It is understood that priorities are given to those who will come from far places.
- Bring and wear their school IDs for security and identification purposes.

3.C.3. Division Science Quest, November 25-26, 2016 – Manukan East CS, Manukan West CS and Manukan NHS, Manukan, Zamboanga del Norte

November 25, 2016 - Elementary and Secondary Level Competitions (Friday) in both Public and Private Categories in Grades 3-10

**Venue A: Manukan West Central School**

- a) Science Quiz – One entry for G3, G4, G5 and G6 for Public Schools

- b) Science Quiz – One entry for G3, G4, G5 and G6 for Private Schools  
**Note:** 1. One room for G3 and G4 for both Public and Private Schools.  
2. One room for G5 and G6 for both Public and Private Schools.
- c) On-the-Spot Painting – Any of the Grades 4-6 pupils, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- d) On-the-Spot Painting – Any of the Grades 4-6 teachers, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- e) On-the-Spot Painting – Any of the Grades 4-6 Parents, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- f) On-the-Spot Collage Making – Any of the Grades 4-6 pupils, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- g) On-the-Spot Collage Making – Any of the Grades 4-6 teachers, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- h) On-the-Spot Collage Making – Any of the Grades 4-6 Parents, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- i) Science Intervention Materials (SIM) – A team composed of three (3) teachers

***Venue B: Manukan East Central School***

- a) Science Writing in English – One entry for G3, G4, G5 and G6 for Public Schools
- b) Science Writing in English – One entry for G3, G4, G5 and G6 for Private Schools  
**Note:** 1. One room for G3 and G4 for both Public and Private Schools.  
2. One room for G5 and G6 for both Public and Private Schools.  
3. One set of Judges for Grades 3 & 4, and another set of judges for Grades 5 & 6.
- c) Science Writing in Filipino – One entry for G3, G4, G5 and G6 for Public Schools
- d) Science Writing in Filipino – One entry for G3, G4, G5 and G6 for Private Schools  
**Note:** 1. One room for G3 and G4 for both Public and Private Schools.  
2. One room for G5 and G6 for both Public and Private Schools.  
3. One set of Judges for Grades 3 & 4, and another set of judges for Grades 5 & 6.
- e) Science Impromptu Speaking – One entry for G3, G4, G5 and G6 for Public Schools
- f) Science Impromptu Speaking – One entry for G3, G4, G5 and G6 for Private Schools  
**Note:** 1. One room for G3 and G4 for both Public and Private Schools.  
2. One room for G5 and G6 for both Public and Private Schools.

3. One set of Judges for Grades 3 & 4, and another set of judges for Grades 5 & 6.

g) Scie-Dama –

- a. One (1) contestant per district for Water Patrol Scie-Dama ( G3-G4)  
b. One (1) contestant per district for Power Patrol Scie-Dama ( G5-G6)

**Venue C: Manukan National High School, November 25, 2016**

- a) Science Quiz – One entry for G7, G8, G9 and G10 for Public Schools
- b) Science Quiz – One entry for G7, G8, G9 and G10 for Private Schools
- Note:** 1. One room for G7 and G8 for both Public and Private Schools.  
2. One room for G9 and G10 for both Public and Private Schools.
- c) On-the-Spot Painting – Any of the Grades 7-10 pupils, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- d) On-the-Spot Painting – Any of the Grades 7-10 teachers, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- e) On-the-Spot Painting – Any of the Grades 7-10 Parents, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- f) On-the-Spot Collage Making – Any of the Grades 7-10 pupils, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- g) On-the-Spot Collage Making – Any of the Grades 7-10 teachers, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- h) On-the-Spot Collage Making – Any of the Grades 7-10 Parents, Public and Private Schools combined. Emerging winner will be automatically the division entry to the national competition.
- i) Science Intervention Materials (SIM) – A team composed of three (3) teachers
- j) Science and Technology Fair – has four contest categories. Below are the four categories:
- |                                     |  |
|-------------------------------------|--|
| j.1 Life Science Individual Project | j.3) Physical Science Individual Project |
| j.2 Life Science Team Project       | j.4) Physical Science Team Project       |
- k) Science writing in English - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Public Schools
- l) Science writing in English - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Private Schools
- m) Science writing in Filipino - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Public Schools

- n) Science writing in Filipino - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Private Schools
  - o) Science Impromptu Speaking - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Public Schools
  - p) Science Impromptu Speaking - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Private Schools
  - q) Scie-Dama –
    - a. One (1) contestant for Electro Sci-Dama ( G7 )
    - b. One (1) contestant for Sci-No Dama ( G8 )
    - c. One (1) contestant for THI Sci-Dama ( G9 )
    - d. One (1) contestant for Thermo Sci-Dama ( G10 )
4. The activities aim to achieve the following:
- a. strengthen the implementation of various programs and projects in science and technology;
  - b. provide opportunities for science pupil/students and teachers to engage into productive, meaningful and effective activities that promote awareness, interests and involvement in science and technology and;
  - c. harness the knowledge, skills and values of science learners, teachers, coordinators and science enthusiasts to cope with and apply the developments and advancements in science and technology;
  - d. encourage science researcher to fully develop their full potential and represent the nation in the International Science and Engineering Fair.
5. Please see attached enclosures.
6. In view of this, all School and District Science Coordinators, Master Teacher in Science (if any), are encouraged to conduct their respective school/district activities ahead of the division identified schedules.
7. **There will be no registration fee required.** However, incidental expenses relative to the hosting (food, snacks and stage decoration, if any) of the leadership, camp, Quest and Fair 2016 may be charge against school organization or MOOE or LOCAL FUNDS. This is subject to usual accounting and auditing rules and regulations.
8. Travel expenses of the participants in coming to and fro shall be charged against local funds/school funds/MOOE subject to usual accounting and auditing rules and regulations.
9. It is expected that narrative report and pictorials will be submitted to the division on or before December 10, 2016 and January 28, 2017 respectively.
10. Members of the Working Committees and those who will be assigned in the different committees are allowed to travel a day before the start of the competition.
11. In order to harmonize and streamline the timeline of activities, and in order for us to deliver our services on time, it is suggested therefore that confirmation of attendance to the contest would be necessary in the earliest possible time. Please contact Mr. Mickrel N. Duller on mobile phone # 09306543100 (TnT) or 09267566308 (Globe) or e-mail on [mikeduller2005@yahoo.com](mailto:mikeduller2005@yahoo.com) or at face book account of Mickrel Duller.
12. Widest dissemination of this memorandum to all concerned is desired.

**CALENDAR OF ACTIVITIES  
2016 SCHOOLS DIVISION SCIENCE LEADERSHIP,  
CAMP, QUEST AND FAIR**

November 22-23, 2016; 24-25; 25-26, 2016

- A. SCHOOL / DISTRICT LEVEL: - Open Date**
- B. CONGRESSIONAL DISTRICT LEVEL: - November 9, 2016 for CD1, November 10, 2016 for CD2, November 11, 2016 for CD3 and Triple SB**
- C. DIVISION LEVEL:**

**C.1. November 22-23, 2016 – Leadership training for G5- G6 , and G7-10**

**Coordinator:** Mrs. Violeta Patangan – Manukan NHS  
**Co-coordinators:** Mrs. Cristina Icao – plñAN NHS  
Mrs. Jenny Areglo – SNAS

**Note:**

- It is understood that leadership coordinator and co-coordinators will automatically be also the science camp coordinators. It is further understood that their function and their presence will commence day before the leadership training and on the last day of the science camp. Unless otherwise they have participation in the Science Quest.

**C.2. November 24-25, 2015 – Elementary and Secondary Science Camp for G5- G6 , and G7-10**

**Science Quiz** - (1) entry per district in G3, G4, G5, and G6 for Public Schools

**Science Quiz** - (1) entry per district in G3, G4, G5, and G6 for Private Schools

**On-the-spot painting** - (1) pupil per district in G3-G6 for Public and Private Schools

**On-the-spot painting** - (1) teacher per district in G3-G6 for Public and Private Schools

**On-the-spot painting** - (1) parent per district in G3-G6 for Public and Private Schools

Each contestant will provide his / her own materials. (pastel color and 20” x 30” master illustration board. The duration of the contest is two hours and should be along the theme “The Philippine Society of Youth Science Clubs (PSYSC) Inc. theme: ***AGRInnovate: Revolutionizing Outlook for Sustainable Growth*** (PSYSC), and the theme: “An Emerging Need for a Better Future” of the Science Club Advisers Association of the Philippines (SCAAP)

**Board of Judges**

**Chairperson:** Ruben Enoy, Principal II,  
Lingasad ES, Polanco I, Zambo. Del Norte

**Member** Raul Dimasuhid, Principal I  
Bandera ES, Polanco I, Zambo. Del Norte  
Dennis Cabasis, Teacher I  
Katipunan NHS, Zambo. Del Norte

**Criteria**

Content	30%
Color Harmony	15%
Uniqueness	15%
Relevance to the theme	30%
Neatness	10%

*Note: The above-state criteria will be used both the elementary and secondary contest.*

**On-the-spot collage making** - (1) pupil per district in G3-G6 for Public and Schools

**On-the-spot collage making** - (1) teacher per district in G3-G6 for Public and Schools

**On-the-spot collage making** - (1) parent per district in G3-G6 for Public and Schools

Each of the contestants should provide his / her own materials. Contestants should use indigenous and recyclable materials of 4-6 kinds. Time limit of the competition is two hours and the theme should be focused on "The Philippine Society of Youth Science Clubs (PSYSC) Inc. theme: **AGRIinnovate: Revolutionizing Outlook for Sustainable Growth** (PSYSC), and the theme: "**Climate Information: Climate Information: An Emerging Need for a Better Future**" of the Science Club Advisers Association of the Philippines (SCAAP)

**Criteria**

Content	25%
Creativity	25%
Relevance to the theme	25%
Symbolism	15%
Neatness	10%

*Note: The above-state criteria will be used both the elementary and secondary contest.*

**Science Intervention Materials (SIM)** - (1) team composed of 3 teachers handling in G3-G6 (Public Schools)

**Science Writing in English** - One entry for Grade 3, Grade 4, Grade 5, and Grade 6 for Public Schools

**Science Writing in English** - One entry for Grade 3, Grade 4, Grade 5, and Grade 6 for Private Schools

**Science writing in Filipino** - One entry for Grade 3, Grade 4, Grade 5, and Grade 6 for Public Schools

**Science writing in Filipino** - One entry for Grade 3, Grade 4, Grade 5, and Grade 6 for Private Schools

**Board of Judges**

Chairperson: Anita D. Subebe, EMD  
EPS-1, Filipino

Members: Laarni Recentes  
MT 2, Katipunan NHS

Nelia S. Lim  
Teacher 3, Sergio Osmeña NHS

**Science Impromptu Speaking** - One entry for Grade 3, Grade 4, Grade 5, and Grade 6 for Public Schools

**Science Impromptu Speaking** - One entry for Grade 3, Grade 4, Grade 5, and Grade 6 for Private Schools

**Board of Judges**

Chairperson: Grace T. De La Cruz,  
EPS-1, Kindergarten



Members: Juliet J. Velasco, Ed. D.  
EPS-1, Aral Pan  
Arcelita Zamoras, Ed. D.,  
EPS-1,

**Scie-Dama** –

- a. One (1) contestant per district for Water Patrol Sci-Dama ( G3-G4)
- b. One (1) contestant per district for Power Patrol Sci-Dama ( G5-G6)

**Chief Arbiter:** Gina Ceprado  
**Water Patrol Recorder** Arlyn S. Acopiado  
**Power Patrol Recorder** Jovy P. Tabudlong

**Science Quiz** - (1) entry per school in G7, G8, G9, and G10 for Public Schools

**Science Quiz** - (1) entry per school in G7, G8, G9, and G10 for Private Schools

**On-the-spot painting** - (1) student per school in G7-G10 for Public and Schools

**On-the-spot painting** - (1) teacher per school in G7-G10 for Public and Schools

**On-the-spot painting** - (1) parent per school in G7-G10 for Public and Schools

**On-the-spot collage making** - (1) student per school in G7-G10 for Public and Schools

**On-the-spot collage making** - (1) teacher per school in G7-G10 for Public and Schools

**On-the-spot collage making** - (1) parent per school in G7-G10 for Public and Schools

**Science Intervention Materials (SIM)** - (1) team composed of 3 teachers handling in G7-G10 (Public Schools)

**Science and Technology Fair** – has four contest categories. Below are the four categories:

- |   |                                 |    |                                     |
|---|---------------------------------|----|-------------------------------------|
| 1 | Life Science Individual Project | 3) | Physical Science Individual Project |
| 2 | Life Science Team Project       | 4) | Physical Science Team Project       |

**Board of Judges**

Chairperson: Basher O. Jamahali  
Members: Roldan Calapiz  
Mickrel N. Duller

**Science Writing in English** - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Public Schools

**Science Writing in English** - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Private Schools

**Board of Judges**

Chairperson: Fe G. Lakian, Ed. D.  
EPS-1, English  
Members: Evelyn C. Labad  
EPS-1, LRMDS  
Arcelita Zamoras, Ed. D.  
EPS-1,

**Science writing in Filipino** - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Public Schools

**Science writing in Filipino** - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Private Schools

**Board of Judges**

Chairperson: Anita D. Subebe, EMD  
EPS-1, Filipino

Members: Laarni Recentes  
MT 2, Katipunan NHS

Nelia S. Lim  
Teacher 3, Sergio Osmeña NHS

**Science Impromptu Speaking** - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Public Schools

**Science Impromptu Speaking** - One entry for Grade 7, Grade 8, Grade 9, and Grade 10 for Private Schools

**Board of Judges**

Chairperson: Grace T. De La Cruz,  
EPS-1, Kindergarten

Members: Juliet J. Velasco, Ed. D.  
EPS-1, Aral Pan

Arcelita Zamoras, Ed. D.  
EPS-1,

**Sci Dama**

- a. One (1) contestant for Electro Sci-Dama (G7)
- b. One (1) contestant for Sci-No Dama (G8)
- c. One (1) contestant for THI Sci-Dama (G9)
- d. One (1) contestant for Thermo Sci-Dama (G10)

**Chief Arbiter: Primo T. Dionaldo**

*Note: There will be separate winners for Public and Private schools*

**C.3. November 25, 2016 – Schools Division Search for the Little Prince and Princess in the Elementary and Search for Ginoo at Binibining Kalikasan for the Secondary Level**

**Note: This activity is not part of the congressional level competitions. This is to be conducted only during the division level and in the national.**

**Venue: to be determined by the host school (Manukan East CS, Manukan West CS and Manukan NHS.**

- a) Elementary Host school: Manukan East Central School
- b) Elementary Co-Host school: Manukan West Central School
- c) Manukan National High School

**Participants:**

- a. One (1) male student contestant per district / school
- b. One (1) female student contestant per district / school

**Search Coordinators:**

- a. Epifanio Gabame Piedad – Overall contest Coordinator, Manukan NHS
- b. Grace Elcamel – Co-Coordinator, Manukan East Central School

**Note: 1. Interested elementary and secondary district / schools must send the names of their candidate/s on November 9, 2016 to Mr. Mickrel N. Duller at mobile phone numbers and face book account as stated in paragraph No. 11.**

**C.4. November 25-26, 2016 - Science Fair / Science Investigatory Projects (Public Secondary Schools) / DepED-Intel Philippines (Public Secondary Schools)**

*Note:*

- All write-ups for research must be submitted to the division education supervisor in science on or before November 15, 2016 for the preliminary judging. Oral Presentation will be done on November 26, 2016; 8:00 am to 12:00 noon.
- **For Science Fair, Please refer to DepED Memo No. 117, series of 2015**

**1. Pinoy Robot Games. This competition is divided into three categories.**

- a) Sumobot
- b) Line Tracingbot
- c) Fire Fighting Robot (autonomous)
- d) Innovative Robot (Remote Control / autonomous)
- e) Humanoid Challenge (Penguin Wars)

**2. The Research Competition**

The School and division level STF should refer to Enclosure No. 3 of DepED Memo No. 117, series of 2015 for the schedules of the competition.

The following are the forms and manuscripts to be submitted in all levels of the competitions:

- a) RESEARCH PLAN
- b) FORMS for all the projects
  - 1) Checklist for Adult Sponsor
  - 2) Student Checklist (1A)
  - 3) Research Plan (NOTE: No need to attach the Research Plan Instructions)
  - 4) Approval Form (1B)
  - 5) Regulate Research Institutional/Industrial Setting Form (1C)
- c) FORMS depending on the type of research (e.g. involving humans, vertebrate animals, hazardous chemicals, etc.)
  - 1) Qualified Scientist Form (2)
  - 2) Risk Assessment Form (3)
  - 3) Human Participants Form (4)
  - 4) Human Informed Consent Form
  - 5) Vertebrate Animal Form (5A)
  - 6) Vertebrate Animal Form (5B)
  - 7) Potentially Hazardous Biological Agents Risk Assessment Form (6A)
  - 8) Human and Vertebrate Animal Tissue Form (6B)
  - 9) Continuation Project Form (7)
- d) Abstract (Maximum of 250 words)

The abstract should include the following:

  - 1) Purpose of the experiment
  - 2) Procedure
  - 3) Data conclusion

The abstract may NOT include the following:

  - 1) Acknowledgement
  - 2) Work of procedures done by the mentor
- e) Research paper (Include the Title Page, Abstract, Main Body, and References)

- f) Project Evaluation Form (see Enclosure No. 8)
- g) Scanned copy of the log book

*Note: The research project should cover a maximum of twelve (12) continuous months from January 2016 to December 2016.*