



ADVISORY NO. 105, S. 2018

In compliance with DepEd Order No. 8, s. 2013

This Advisory is issued not for endorsement per DO 28 s. 2001,
but only for the information of Deped officials, personnel/staff,
as well as the concerned public

August 9, 2018

NATIONAL TRAINING-WORKSHOP ON SCIENCE EDUCATION

The Resource for Educators and Academic Professionals (REAP) will conduct STEM 3-day workshops entitled "National Training-Workshop on Science Education" with the theme "*Science Education for the Growth of the Filipino Whole Child*".

The training-workshop will be held at multiple locations in Luzon during the months of August and September. Below is the schedule, venue and corresponding CPD units of the program:

1. Training-Workshop on Science Process Skills Development (11 CPD Units)

August 23-25, 2018, Angelicum College, Quezon City, Metro Manila

September 6-8, 2018, Puerto De San Juan Resort, San Juan, La Union

October 4-6, 2018, Angelicum College, Quezon City, Metro Manila

2. Science Teaching Pedagogy Training for Teachers (10.5 CPD Units)

August 30-September 1, 2018, University of Nueva Caceres, Naga City, Camarines Sur

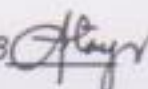
September 13-15, 2018, University of Batangas, Batangas City, Batangas

Other details about the training-workshop is indicated on the attached documents.

Interested participants are requested to submit a letter of intent addressed to the office of the Schools Division Superintendent for record and reference subject to the approval of this office. (*Refer to the revised guidelines stipulated in DM No. 63, s. 2017*).

Participation of both public and private schools shall be subject to the **NO-DISRUPTION OF CLASSES POLICY** stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

For the information of the field.

HRD-alt, 2018 



July 20, 2018

DR. DIOSDADO M. SAN ANTONIO
Director IV
Office of the Regional Director
DepEd Region IV-A

547B

Dear Dr. San Antonio,

Greetings of Peace!

The Resource for Educators and Academic Professionals (REAP) is the leading authority in the training of teachers and school leaders in contemporary education techniques innovations and solutions for the purpose of developing the 'whole Filipino child': well-rounded, aware of himself as a human being, values-centered and capable of answering to and meeting the demands and challenges of a rapidly changing global community. In its recent quest to improve the landscape of teacher education, REAP will be exploring and offering teaching techniques, pedagogy and related activities about STEM (Science, Technology, Engineering and Mathematics).

It is in this light that we would like to request for advisory to invite schools in Region IV-A to participate in our STEM 3-day workshops entitled "National Training-Workshop on Science Education" with the theme of "Science Education for the Growth of the Filipino Whole Child". It will be held at multiple locations in Luzon during the months of August and September. We've attached the schedule, Outline, Topic and Corresponding CPD Units to this invitation letter. These training programs are designed to assist teachers in the development of both basic and integrated science process skills among the learners. The skills developed in these trainings shall serve as tool in producing scientifically and technologically literate learners fused with 12st century skills.

For more information about registration and other details, you may contact REAP at (02) 243-85-44 or 0917-562-9936. They may also email at chino.araullo@gmail.com or mae.sanchez@gmail.com.

Thank you very much!

Para sa Bata,

Ramon Alfonso V. Araullo
Business Development Manager
Resource for Educators and Academic Professionals

To: SDSs
For your appropriate
return, please.
Thank you!
God Bless!
J. Araullo

Resource for Educators and Academic Professionals Inc.

#2 Atok Street Corner Banawe Street, Sta Mesa Heights, Quezon City
243-85-44/09178600602



| Training Programs | CPD UNITS | Objectives | Date & Venue <i>Every encounter counts.</i> |
|------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Training-Workshop on Science Process Skills Development</p> <p>Theme: Developing A Whole Child Through Science Literacy</p> | 11 Units | <p>The participants shall be able to:</p> <ul style="list-style-type: none"> • Integrate science process skills development in the teaching process • Create learning plan that integrates science process skills • Design assessment activities leading to science process skills development • Analyze ways to practice inquiry in the teaching process | <p>August 23-25, 2018 Angelicum College, Quezon City Metro Manila</p> <p>September 6-8, 2018 Puerto De San Juan Resort San Juan, La Union</p> <p>October 4-6, 2018 Angelicum College, Quezon City Metro Manila</p> |
| <p>Science Teaching Pedagogy Training for Teachers</p> <p>Theme: Science On Teachers' Mind</p> | 10.5 Units | <p>The participants shall be able to:</p> <ul style="list-style-type: none"> • Design learning activities leading to the development of both science process and 21st century skills • Create questions leading to inquiry • Create a learning plan that utilizes science inquiry approach • Express ideas on ways of processing a learning activity through inquiry | <p>August 30- September 1, 2018 University of Nueva Caceres Naga City, Camarines Sur</p> <p>September 13-15, 2018 University of Batangas Batangas City, Batangas</p> |



Training-Workshop on Science Process Skills Development
Theme:

Developing A Whole Child Through Science Literacy

Description:

This training program is designed to assist teachers in the development of both basic and integrated science process skills among the learners. The participants shall learn the basic of science inquiry teaching and planning through hands-on activities. The skills developed in this training shall serve as tool in producing scientifically and technologically literate learners fused with 12st century skills.

Training Matrix

| Time | Activities | | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| | Day 1 | Day 2 | Day 3 |
| 8-9:45 am | Arrival of the Participants Registration Groupings Instruction for the workshops Opening Program | Plenary 3 / Processing Science Classroom Activities | Workshop 5: Presentation of Program Outcomes (Instructional Plan) |
| 9:45-10 am | AM Break | | |
| 10 am-12 nn | Plenary 1: The Science Curriculum Framework of the Philippine Basic Education: Trends and Updates | Workshop 3: Processing Science Activities | Workshop 5: Planning and preparation for Demonstration Teaching on integrating science process skills development |
| 12 nn-1 pm | Lunch Break | | |
| 1-2 pm | Plenary 2 / Workshops 1: Science Inquiry & Science Process Skills Development | Workshop 3: Continuation: | Workshop 6: Actual Demonstration Teaching and Critiquing of Output |
| 2-3 pm | | | |
| 3-3:15 pm | PM Break | | |
| 3:15-4:15 pm | Workshop 2 : Integration of Technology in Science Instruction | Workshop 4: Planning for Science Instruction Brainstorming Activity on the entry points of Science Process skills in the K12 Curriculum | Open Forum Clearing House |
| 4:15-5pm | 4-5 Stations Science Activities | | Check out |
| Expected Outcomes | <ul style="list-style-type: none"> Accomplished Instructional Plan Integrating Science Process Skills Identification of entry points in the curriculum Present a teaching demo integrating science process skills | | |

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Every encounter counts.

Science Teaching Pedagogy Training for Teachers

Theme:

Science on Teachers' Mind

This training is focused on moving the traditional science teaching to an active way to learn science using an inquiry approach. The teacher shall be trained on different ways to process activities which may lead to further inquiry. The training will help the teachers develop skills in questioning for inquiry, processing of information for creating new knowledge and formulation of ideas leading to science investigation.

Training Matrix

| Time | Activities | | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| | Day 1 | Day 2 | Day 3 |
| 8-9:45 am | Arrival of the Participants Registration Groupings Instruction for the workshops Opening Program | Plenary 3 / Processing Activities using inquiry method | Workshop 5: Presentation of Program Outcomes (Instructional Plan) |
| 9:45-10 am | AM Break | | |
| 10 am-12 nn | Plenary 1: The Advancements in the STEM Curriculum Video Analysis: Neil de Grasse Tyson on STEM Education | Workshop 3: Classifying things using inquiry. (Taxonomic Classification of animals and creating their own classification using different kinds of nuts) | Workshop 5: Planning and preparation for Demonstration Teaching on integrating science inquiry development |
| 12 nn-1 pm | Lunch Break | | |
| 1-2 pm | Plenary 2 / Workshops 1: Understanding Science Inquiry Science Inquiry Activity: Demonstrating the center of gravity using party materials such cups, straw, etc. | Workshop 3: Continuation and presentation of the activity. | Workshop 6: Actual Demonstration Teaching and Critiquing of Output |
| 2-3 pm | | | |
| 3-3:15 pm | PM Break | | |
| 3:15-4:15 pm | Workshop 2 : Creating questions leading to inquiry | Workshop 4: Planning for Science Instruction Brainstorming Activity on the entry points of Science inquiry in the K12 Curriculum | Open Forum Clearing House |
| 4:15-5pm | | | Check out |
| Expected Outcomes | <ul style="list-style-type: none"> Accomplished Instructional Plan Integrating Science Process Skills Identification of entry points in the curriculum Present a teaching demo integrating science process skills | | |

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