

# Department of Education Region III

# DIVISION OF CITY SCHOOLS

Angeles City Jesus Street, Pulungbulu, Angeles City



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#### **DIVISION ADVISORY**

DIVISION ADVISORY No. 25 S. 2019

To:

Heads of Public Elementary and Secondary Schools

From:

Schools Division Superintendent

Subject:

Arczone Training Program

Date:

January 22, 2019



Please be informed of the different trainings to be conducted by Arczone Professional Development Inc.

Attached are the schedules of trainings and a letter from Ms. Jesusa F. Flores, Training Coordinator, Arczone Professional Development Inc., for your reference and information.

LYN V. LANSANGAN Chief – SGOD Officer-In-Charge

Mha/sgod/aavi

CN# 2019 - 028

"SMILES BRIGHT, SERVES RIGHT"



January 19, 2019

Dr. Leilani S. Cunanan Schools Division Superintendent Department of Education-Division of Angeles City Jesus Street, Angeles City, Pampanga

Dear Dr. Cunanan:

At the centerpiece of the 20th century learning paradigm is the integration of critical thinking across curricular programs to develop and hone the students' abilities in explaining their decisions, providing considerable alternative explanations, determining truth or falsity of assumptions, and developing reasonable arguments, among others.

Although there is a recognition that critical thinking is a primary skill that the workforce expects from employees (World Economic Forum, 2015), both academic institutions and industries recognize there is much to be desired in relation to the critical thinking abilities of students. The study on the critical thinking performance of college students have shown that students manifest less critical thinking (Rostum & Arum, 2011; Halpern, 2001) and that critical thinking is not given priority in teaching (Huber & Kuncel, 2015). Finding of these two biggest studies along with other students only strengthens the need to make the teaching of critical thinking skills a priority across content areas. In line with this development in critical thinking, it becomes apparent that teachers need the pedagogical enabling support to equip them with the conceptual and practical know-how in critical thinking skills enhancement.

This training program aims to provide the teachers with conceptual, structural, and methodological support to promote critical thinking skills development. Through the program, the basic education teachers will be able to design learning spaces and environment, implement apt pedagogical techniques that promote reflective and independent thinking, undertake fair assessment practices, use learning anchors, and organize social learning sessions that are specific to critical thinking skills development and enhancement.

# Objectives:

This in-service training is purposely designed to:

- Enable the teacher-participants to have a conceptual understanding of critical thinking and critical thinking skills development.
- Provide the proper forum to discuss their conceptualization and experiences in embedding critical thinking in content areas.
- Equip the teacher-participants with the necessary teaching strategies to promote critical
- Perform microteaching using the systems approach to highlight the application of critical thinking tools and concepts in integrating critical thinking in teaching content areas.
- Enhance the teacher-participants knowledge and skills in applying instructional and assessment tools to draw out pieces of evidence of critical thinking in different content



Due to the increasing demand from the field to make this training more affordable and accessible to participants, we are bringing this training to your Division. Thus, training fee will be given in reduced rate. Committed in making the Filipino teachers effective and efficient communicators inside and outside the classroom, ARCZONE would like to request for your support to this teacher training. We hope that you will help us motivate the participants from your division to avail the program.

We also would like to emphasize that ARCZONE Professional Development, Inc. has been accredited by the Professional Regulations Commission (PRC) as a Continuing Professional Development (CPD) Provider. This training has corresponding 15 CPD units.

Attached are the details of the seminar-workshop. For inquiries and reservation please contact us at: (02) 414-6737, 09215761676 and 09054473534.

We look forward to working with you in providing high quality professional development to our educators.

Thank you very much.

Sincerely yours,

Training Coordinator







## Developing Critical Thinking Skills in the K to 12 Curriculum (English)

### **Details of Training**

Dates: To be suggested by the Division (may be done on weekends/during Summer)

Venue: To be suggested by the Division

Registration fee: Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

\*\*\* Minimum of 200 participants per group (Sessions may be done simultaneously.)

#### **Program of Activities**

Time	Day 1	Day 2	Day 3	Day 4	Day 5
8:00-9:00 Registration  Opening Program  9:00-10:00 Critical thinking and critical thinking skills Importance of Critical Thinking in the ESL classroom		Critical reading strategies for effective reading comprehension	Critical thinking and viewing skills  Identifying propaganda Analyzing biases Noting implicatures Etc.	Preparing instructional materials that develop critical thinking  Problem-based tasks  Inquiry chart	Demonstration and critiquing of selected lesson plans (English 4-6)
10:00-10:15 10:15-12:00	Critical thinking     Elements and     Standards (Ellen     Elder and Richard     Paul)	Critical reading strategies for effective reading comprehension (cont'd.)	Teaching language arts through critical analysis of pictures, images and signages	Preparing instructional materials that develop critical thinking  Ten Questions Thought Bubbles Etc.	Demonstrati on and critiquing of selected lesson plans- (English 7- 10)
1:00-3:00	Critical listening in the Language and Literature     Classroom	Workshop:     Applying critical reading skills in reading informational texts	Workshop:     Teaching language     arts through     critical analysis of     comic strips and     cartoons	Workshop:     Writing Lesson     Plans that develop     critical thinking     skills	Demonstrati on and critiquing of selected lesson plans (English 11- 12)
3:00-3:15	Workshop:     Listening to     identify speaker's     message,     purpose/intention	Workshop: Applying critical reading skills in reading literature	Workshop:     Teaching language     arts through     critical analysis of     advertisements     and short films	Writing Lesson Plans (cont'd.)	<ul> <li>Closing         Program and         Distribution         of         Certificates     </li> </ul>
	Question &     Answer (Clearinghouse)	Question &     Answer     (Clearinghouse)	Question &     Answer (Clearinghouse)	Question &     Answer     (Clearinghouse)	



## Developing Critical Thinking Skills in the K to 12 Curriculum (Mathematics)

#### **Details of Training**

Dates: To be suggested by the Division (may be done on weekends/during Summer)

Venue: To be suggested by the Division

Registration fee: Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

#### **Program of Activities**

Time	Day 1	Day 2	Day 3	Day 4	Day 5		
AM							
7:00-8:00	REGISTRATION						
8:00-8:30	Opening Program	Management of Learning	Management of Learning	Management of Learning	Micro teaching: Lesson Stud		
8:30-9:00	PRE-TEST	Using	Critical Thinking	Critical Thinking			
9:00-10:00	Grounding: the conceptual understanding of critical thinking	Manipulative Materials to Promote Critical Thinking	Strategies Using Technology and Mathematics software (graphmatica, geogebra)	Across Disciplines			
10:00-11:00	Critical thinking and the K to 12 mathematics Curriculum	Teaching Mathematics through critical thinking and problem solving	Workshop:  Exploring Graphing Calculators, EXCEL.	Workshop: Lesson Planning	Micro teaching: Lesson Study and Critiquing		
11:00-12:00	Workshops: Critical thinking at work	Demo teaching of lecturer	graphmatica and geogebra				
12:00-1:00		LUNCH	BREAK				
PM							
1:00-2:00	Presentation and Critiquing of Outputs	Discussion on the Demo teaching	Workshop:	Presentation and Critiquing of	Revisiting the Unit and Daily Plan: Use of Systems Approach to Learning		
2:00-3:00	Critical thinking and Problem Solving in Mathematics	Workshop: Integrating critical thinking skills in a unit plan	Developing worksheets/ activities that promote critical thinking using technology and mathematics software	Lesson Plans	Management		
:00-4:00	Workshop			Workshop:	Presentation and Critiquing of Outputs		
:00-5:00	Solving novel mathematics problems using PS	Presentation and critiquing of outputs	Presentation and Critiquing of Outputs	Preparation of Instructional materials	POST TEST		
	strategies and critical thinking facilitator are from F				Reflection: My Critical Thinking Journey		





<sup>\*\*\*</sup> Minimum of 200 participants per group (Sessions may be done simultaneously.)



# Developing Critical Thinking Skills in the K to 12 Curriculum (Araling Panlipunan)

### Details of Training

Dates: To be suggested by the Division (may be done on weekends/during Summer)

Venue: To be suggested by the Division

Registration fee: Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

#### **Program of Activities**

Time	Day 1	Day 2	Day 3	Day 4	Day 5	
AM					Lay J	
7:00-8:00	REGISTRATION					
7:00-8:00	Opening Program	Management of Learning	Management of Learning	Management of Learning		
8:30-9:00	PRE-TEST			Araling		
9:00-12:00	Introduction of Critical Thinking Skills	The 21 <sup>st</sup> Century Skills	Understanding Contextualization	Panlipunan Curriculum in the Lens of Critical Thinking Skills Analysis and Preparation of sample Lesson Plans	Demo-teaching and Appreciation of Lessons	
12:00-1:00						
PM	LUNCH BREAK					
1:00-5:00	Application of Critical Thinking Skills in the teaching of Araling Panlipunan	The 21 <sup>st</sup> Century Teachers and Learners	Contextualization using Select Araling Panlipunan Competencies	Analysis and Preparation of sample Lesson Plans	Demo-teaching and Appreciation of Lessons  POST-TEST  Reflection: My Critica	





<sup>\*\*\*</sup> Minimum of 200 participants per group (Sessions may be done simultaneously.)



## Developing Critical Thinking Skills in the K to 12 Curriculum (FILIPINO)

### **Details of Training**

Dates: To be suggested by the Division (may be done on weekends/during Summer)

Venue: To be suggested by the Division

Registration fee: Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

\*\*\* Minimum of 200 participants per group (Sessions may be done simultaneously.)

## **Program of Activities**

Time	Day 1	Day 2	Day 3	Day 4	Day 5		
AM							
7:00-8:00	REGISTRATION						
8:00-8:30	Opening Program	Management of Learning	Management of Learning	Management of	Paglilirip sa		
8:30-9:00	PRE-TEST	Tugon ng Epektibong	Paglalapat ng	Learning Distance to the Learning	Kurikulum at		
9:00-12:00	Ang Filipino sa Ika- 21 Siglo: Sulyap sa Batayang Nilalaman at Kasanayan Angkla sa K to 12  Teorya at Kalikasan ng K to 12 Batayan sa Pagpapatupad ng K to 12 K to 12 sa Pilipino	Guro sa K to 12 na Kurikulum  Maalam na Guro (nilalaman)  Madiskarteng Guro (pamaraan)  Maugnaying Guro (wika)  Mapagnilay na Guro (pagpapahalaga)	mapanuri at mapagnilay na pag- iisip sa Larangan ng panitikan Iba't Ibang Gawaing Pagkatuto Isahan, dalawahan, tatluhan, malakihang pangkatan Pagganap: pagsalita o pagsulat	Pista ng Pakitang-turo Panayam at pakitang- Turo ng Tagapagsalita Pakitang Turo ng Mapipiling kalahok	pagtukoy ng:  Batayang Kaalaman at Kasanayan  Pag-uugnay sa Pamantayang Pagganap Pagpaplano at Pagbuo ng Banghay-Aralin  Simulain  Prinsipyo Bahagi  Hakbang		
12:00-1:00		LUNCH BR	EAK	1	1		
PM							
1:00-5:00	Mapanuri at Mapagnilay na Pag- iisip  Kahulugan  Katangian  Kahalagahan  Kaugnayan sa:  -Makrong  Kasanayang  Pangwika  -Panitikan	Sining at Agham ng Pagtatanong  Hakbang sa Pagpapalutang sa Mapanuri at mapagnilay na Pagiisip  Iba't Ibang Kasanayang malilinang Kasabay ng Mapanuri at Mapagnilay na Pagiisip: -pag-iisa-isa -pagpapaliwanag -paghihinuha -pag-uugnay sa karanasan o kontesktuwalisas yon -pagninilay	Pagganap Bilang Lunsaran ng Mapanuri at Mapagnilay na Pag- iisip	Palihan at Pagpapayaman ng Nasaksihang Pakitang- Turo upang Ipakita ang:  Mapanuring pag-iisip  Mapagnilay na pag- iisip	Workshop sa Pagsusuri ng Banghay-Aralin batay sa:  Kalakasan Kahinaan Banta Oportunidad  Workshop Sa Pagpapayaman ng Banghay-Aralin batay sa:  Reaksyon Opinion Suhesyon  Paghahanda sa Pakitang-turo  POSTTEST  Reflection: My Critical Thinking		









# Developing Critical Thinking Skills in the K to 12 Curriculum (SCIENCE)

#### **Details of Training**

Dates: To be suggested by the Division (may be done on weekends/during Summer)

Venue: To be suggested by the Division

Registration fee: Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

# **Program of Activities**

Time	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5			
AM		J			1			
7:00 - 8:30	Registration							
8:30 – 9:00	Opening Program	Model Based Learning	Language Strategies and Critical Thinking	Lesson Planning using the 7E cycle and Lesson Study Design	Lesson Demonstration (i.e. bio)			
9:00 - 10:15	The Role of Critical Thinking in Science Education				Lesson Demonstration (i.e. phys)			
10:15-10:30	Break							
10:30 – 12:00	Practical Work	Workshop -	Workshop	Presentation of Research Lesson and Critiquing	Lesson Demonstration (i.e. chem)			
12:00 - 1:00	Lunch							
PM	<u> </u>							
1:00 – 3:00	Inquiry Based Learning	Engineering Design	Reflective Thinking	Workshop Lesson Planning	Lesson Demonstration (i.e. earth sci)			
3:00-3:15	Break _							
3:15-5:00	Workshop	Workshop	Workshop	Critiquing of Lesson Plans	Lesson Plan Revision Reflective Thinking Exercise			





<sup>\*\*\*</sup> Minimum of 200 participants per group (Sessions may be done simultaneously.)



# Developing Critical Thinking Skills in the K to 12 Curriculum (MAPEH)

#### **Details of Training**

Dates: To be suggested by the Division (may be done on weekends/during Summer)

Venue: To be suggested by the Division

Registration fee: Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

## **Program of Activities**

Time/Day	Day 1	Day 2	Day 3	Day 4	Day 5
AM					
7:00-8:30		PEG	ISTRATION		
8:30-9:00	Opening Program	Management of	Management of	1	
		Learning	Learning	Management	
9:00-10:00	PRE-TEST	3	Learning	of Learning	
	Developing Critical and Creative Thinking Skills in the context of K-12 MAPEH Curriculum	Application of Creative and Critical Thinking Skills in Music	Application of Creative and Critical Thinking Skills in PE	Planning and Designing Sample Lesson in Music	Demonstration Teachin in Music
10:00-12:00		٠		Planning and Designing Sample Lesson in Arts	Demonstration Teaching in Arts
12:00-1:00					
PM		LU	NCH BREAK		
1:00-3:00	Strategies in Developing Creative and Critical Thinking Skills in MAPEH	Application of Creative and Critical Thinking Skills in Arts	Application of Creative and Critical Thinking Skills in Health	Planning and Designing Sample Lesson in PE	Demonstration Teaching in PE
3:00-5:00				Planning and Designing Sample Lesson	Demonstration Teaching in Health
		,		in Health	POST-TEST
	/facilitator are from D			5	Reflection: My Critical Thinking Journey

<sup>\*\*\*</sup> Minimum of 200 participants per group (Sessions may be done simultaneously.)