Department of Education

DepEd MEMORANDUM
No. 071 , s. 2018

K TO 10 TRAINING OF TEACHERS ON CRITICAL CONTENT

To: Undersecretaries
        Assistant Secretaries
        Bureau and Service Directors
        Regional Secretary, ARMM
        Regional Directors
        Schools Division Superintendents
        Public and Private Secondary School Heads
        All Others Concerned

1.   With the full implementation of the K to 12 Basic Education Program, the Department of Education (DepEd), through the Bureau of Curriculum Development (BCD) with the National Educators Academy of the Philippines (NEAP), Bureau of Learning Delivery (BLD), and the Teacher Education Council Secretariat (TECS), in coordination with the Regional Offices (ROs), shall conduct the **K to 10 Training of Teachers (TOT) on Critical Content**. This training shall be conducted in two phases: Phase 1—National Training of Trainers (NTOT), and Phase 2—Training of Teachers (TOT).

2.   The following activities shall be conducted to ensure the effective and efficient conduct of the training:

Activity	Objective	Participant	Date (Inclusive of Travel Time)	Venue (Specific Venue to be announced)
Orientation of the Regional Management Teams	• To familiarize the Regional Management Teams on the training design • To finalize the Regional Training Implementation Plan	-Assistant Regional Directors -CLMD Chiefs -HRDD Chiefs -QAD Chiefs -Accountant -2 CID Chiefs (To be selected by the region) -Regional Supervisors of English, Science, Mathematics, Filipino, Music and Arts	April 8–11, 2018	Cebu
Orientation of National Trainers	• To familiarize the national trainers on the training design • To finalize the training design and training materials	-Selected session guide writers, (teachers, head teachers, master teachers), and -Regional/division supervisors	April 13–18, 2018	Laguna

In this regard, the regional directors (RDs) are requested to nominate their regional trainers by learning area preferably regional and division supervisors. The selection criteria for the regional trainers are contained in Enclosure No. 1.

3.   The NTOTs, which shall be done in coordination with selected service provider who will identify the venues, shall be conducted as follows:

Objective	Activity	Participants	Date	Venue	Host
• To provide participants with concrete understanding of critical content across selected subject areas	NTOT in Science (Grades 4 and 8)	-Selected session guide writers -Regional or division supervisors	April 23 to May 4, 2018	Manila	Bureau of Curriculum Development (BCD)
	NTOT in Mathematics (Grades 4 and 8)			Makati	
	NTOT in English (Grade 7)		April 23–May 2, 2018	Tanza Cavite	
	NTOT in Filipino (Grade 7)		April 30–May 4, 2018		
	NTOT in Music and Arts (Grade 7)		April 27 to May 3, 2018	Los Baños Laguna	

4.   Training costs which cover board and lodging, travelling expenses of the national trainers, honoraria of resource persons, supplies and materials, video documentation and other incidental expenses shall be charged to Fiscal Year (FY) 2018 Human Resource Development (HRD) Funds subject to the usual government accounting and auditing rules and procedures. On the other hand, the travel expenses of regional/division participants in the NTOT shall be charged to the downloaded funds to the regional offices.

5.   Participants in the aforecited activities who are regional and/or schools division supervisors, shall observe the following:

   a. Take the cheapest means of transportation to and from the venue, chargeable to the downloaded funds at the ROs;
   b. Follow the check-in/check-out and meal schedules to be advised;
   c. Present Authority to Travel; and
   d. Bring their own laptops, copies of Curriculum Guides and other reference materials.

6.   The TOT on Critical Content is as follows:

Activity	Objective	Participant	Date	Venue
TOT on Critical Content by Learning Area	To provide teachers with • concrete understanding of critical content in the Curriculum, and • opportunities to demonstrate understanding of critical content	Teachers in English, Filipino, Science, Mathematics, and Music and Arts	As soon as the NTOT for the learning area is concluded until May 31, 2018	To be identified by the ROs

a. The participants in the activity shall be the K to 10 teachers across identified learning areas identified by the ROs. The summary of the number of teachers and trainers in every region is reflected in Enclosure No. 2.
b. The ROs shall manage the conduct of the TOT by self-administration or through its schools division offices.
c. The regions shall ensure that the TOT as reflected in the Regional Training Implementation Plan shall be conducted as soon as the NTOT for the learning area is concluded until **May 31, 2018**.
d. The RDs and the schools division superintendents (SDSs) shall ensure that the teachers prioritize the training over other activities.
e. The regions shall submit their completion report (technical and financial) on the conduct of the TOT on or before **July 2, 2018** to **Director Jocelyn DR Andaya**, Attention: **Dr. Isabel A. Victorino**, Chief Education Program Specialist, Curriculum Standards and Development Division through email address: bcd.csdd@deped.gov.ph.

7.   Board and lodging of participants, honoraria of speakers, supplies and materials and other incidental expenses in the TOT shall be charged to HRD Funds directly downloaded to ROs; while transportation costs and travelling expenses of teachers shall be charged to local funds, subject to the usual accounting and auditing rules and procedures. The budget allocation by region is enclosed as Enclosure Nos. 3A to 3E.

8.   The training designs are also enclosed for reference:

Enclosure No. 4A	-	Training Matrix of the RTOT in Science (Grade 4),
Enclosure No. 4B	-	Training Matrix of the RTOT in Science (Grade 8),
Enclosure No. 4C	-	Training Matrix of the RTOT in Mathematics (Grade 4),
Enclosure No. 4D	-	Training Matrix of the RTOT in Mathematics (Grade 8),
Enclosure No. 4E	-	Training Matrix of the RTOT in English (Grade 7),
Enclosure No. 4F	-	Training Matrix of the RTOT in Filipino (Grade 7), and
Enclosure No. 4G	-	Training Matrix of the RTOT in Music and Arts (Grade 7).

9.   The participants, trainers, and management and staff shall be entitled to service credits in accordance with DepEd Order No. 53, s. 2003 entitled Updated Guidelines on the Grant of Vacation Service Credits to Teachers. On the other hand, non-teaching personnel shall be provided with Compensatory Time-Off (CTO) per Civil Service Commission (CSC), and Department of Budget and Management (DBM) Joint Circular No. 2, s. 2004 on Non-Monetary Remuneration for Overtime Service Rendered.

10.   For more information, contact **Jocelyn DR. Andaya**, Director IV, Bureau of Curriculum Development, Department of Education (DepEd) Central Office, 3rd Floor Bonifacio Building DepEd Complex, Meralco Avenue, Pasig City at telefax no.:(02) 633-7267 or email at bcd.od@deped.gov.ph.

11.   Immediate dissemination of this Memorandum is desired.

LEONOR MAGTOLIS BRIONES
Secretary

Encls.:

As stated

References:

DepEd Order (No. 53, s. 2003)
DepEd Memorandum No. 200, s. 2017

To be indicated in the Perpetual Index
under the following subjects:

JUNIOR HIGH SCHOOL
LEARNERS
PROGRAMS
SCHOOLS
SECONDARY EDUCATION
TEACHERS
TRAINING PROGRAMS

Criteria in the Selection of Regional Trainers

The following are the criteria in the selection of trainers. They shall:

1. have been a learning area specialists or have taught the learning area for at least 4 years;
2. have been involved in previous trainings as trainers/facilitators/writers for the K to 12 for DepEd trainers. For Non-DepEd trainers, they should have been involved in previous trainings as trainers in their respective areas;
3. possess excellent communication and facilitation skills;
4. be physically healthy as certified by a government physician;
5. not be more than 55 years old; and
6. must obtain at least 85% in the mastery test of their learning area to be given by the Bureau of Curriculum Development through the Regional Supervisors.

Training of Teachers on Critical Content
Summary on the Number of Teachers and Trainers by Learning Area, Grade and by Region

REGION	SCIENCE GRADE 4 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	SCIENCE GRADE 8 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	MATH GRADE 4 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	MATH GRADE 8 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	ENGLISH GRADE 7 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	FILIPINO GRADE 7 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	MUSIC AND ARTS GRADE 7 No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	Total	TOTAL No. of Teachers*	No. of Regional Trainers**	No. of National Trainers	GRAND TOTAL
ARMM	159	5	1	165	159	5	1	165	163	5	1	169	163	5	1	169	258	9	1	267	160	5	1	166	85	3	1	89	1,146	38	7	1,191
CAR	170	6	1	176	170	6	1	176	165	6	1	172	165	6	1	172	241	8	1	250	170	6	1	176	107	4	1	111	1,186	40	7	1,233
CARAGA	288	10	1	298	288	10	1	298	282	9	1	292	282	9	1	292	456	15	1	473	291	10	1	302	155	5	1	161	2,041	68	7	2,116
NCR	454	15	1	470	454	15	1	470	437	15	1	452	437	15	1	452	649	22	1	672	424	14	1	439	209	7	1	217	3,064	102	7	3,173
I	407	14	1	422	407	14	1	422	384	13	1	397	384	13	1	397	585	19	1	605	392	13	1	406	208	7	1	215	2,765	92	7	2,864
II	270	9	1	279	270	9	1	279	267	9	1	276	267	9	1	276	396	13	1	410	257	9	1	267	136	5	1	142	1,861	62	7	1,930
III	623	21	1	644	623	21	1	644	592	20	1	613	592	20	1	613	918	31	1	950	610	20	1	631	316	11	1	327	4,272	142	7	4,421
IV-A	662	22	1	685	662	22	1	685	659	22	1	682	659	22	1	682	986	33	1	1,020	653	22	1	676	334	11	1	346	4,615	154	7	4,776
IV-B	303	10	1	314	303	10	1	314	285	10	1	296	285	10	1	296	439	15	1	455	288	10	1	298	156	5	1	162	2,059	69	7	2,134
IX	311	10	1	322	311	10	1	322	290	10	1	301	290	10	1	301	469	16	1	485	294	10	1	305	155	5	1	161	2,118	71	7	2,196
V	510	17	1	528	510	17	1	528	468	16	1	484	468	16	1	484	735	25	1	761	492	16	1	509	261	9	1	271	3,443	115	7	3,565
VI	580	19	1	600	580	19	1	600	537	18	1	556	537	18	1	556	822	27	1	851	541	18	1	560	284	9	1	294	3,879	129	7	4,016
VII	554	18	1	573	554	18	1	573	552	18	1	571	552	18	1	571	836	28	1	865	566	19	1	585	326	11	1	338	3,939	131	7	4,077
VIII	389	13	1	403	389	13	1	403	367	12	1	380	367	12	1	380	564	19	1	584	393	13	1	407	210	7	1	217	2,677	89	7	2,773
X	299	10	1	310	299	10	1	310	290	10	1	300	290	10	1	300	481	16	1	498	308	10	1	319	167	6	1	173	2,132	71	7	2,211
XI	329	11	1	341	329	11	1	341	321	11	1	332	321	11	1	332	516	17	1	534	339	11	1	351	172	6	1	179	2,325	78	7	2,410
XII	347	12	1	360	347	12	1	360	344	11	1	356	344	11	1	356	568	19	1	588	373	12	1	386	185	6	1	192	2,508	84	7	2,598
Total:	6,652	222	17	6,890	6,652	222	17	6,890	6,399	213	17	6,629	6,399	213	17	6,629	9,919	331	17	10,266	6,546	218	17	6,781	3,465	115	17	3,597	46,029	1,534	119	47,683

Legend: * - based on BEIS as of SY 2017-2018
** - Based on 1:30 ratio between trainer and trainees

Training of Teachers (TOT)
K to 10 Training of Teachers in Science
Estimated Budgetary Requirements
Region-Led

SCIENCE

Region	No. of Participants by Region				Total:	For Downloading			Total
	Grade 4		Grade 8			Admin Cost**	Board and Lodging	Supplies and Materials	
	No. of Teachers	No. of Trainers	No. of Teachers	No. of Trainers		(P50/teachers / day x 12 of days)	(P1,500/pax/day x # of days)	(P200/ pax)	
ARMM	159	5	159	5	328	196,800	5,904,000	65,600	6,166,400
CAR	170	6	170	6	352	211,200	6,336,000	70,400	6,617,600
CARAGA	288	10	288	10	596	357,600	10,728,000	119,200	11,204,800
NCR	454	15	454	15	938	562,800	16,884,000	187,600	17,634,400
I	407	14	407	14	842	505,200	15,156,000	168,400	15,829,600
II	270	9	270	9	558	334,800	10,044,000	111,600	10,490,400
III	623	21	623	21	1,288	772,800	23,184,000	257,600	24,214,400
IV-A	662	22	662	22	1,368	820,800	24,624,000	273,600	25,718,400
IV-B	303	10	303	10	626	375,600	11,268,000	125,200	11,768,800
IX	311	10	311	10	642	385,200	11,556,000	128,400	12,069,600
V	510	17	510	17	1,054	632,400	18,972,000	210,800	19,815,200
VI	580	19	580	19	1,198	718,800	21,564,000	239,600	22,522,400
VII	554	18	554	18	1,144	686,400	20,592,000	228,800	21,507,200
VIII	389	13	389	13	804	482,400	14,472,000	160,800	15,115,200
X	299	10	299	10	618	370,800	11,124,000	123,600	11,618,400
XI	329	11	329	11	680	408,000	12,240,000	136,000	12,784,000
XII	347	12	347	12	718	430,800	12,924,000	143,600	13,498,400
TOTAL	6,655	222	6,655	222	13,754	8,252,400	247,572,000	2,750,800	258,575,200

Legend:
* Ratio of 1 Trainor: 30 Trainees
** Admin cost includes rental of equipment and other facilities including plenary hall and breakout rooms; payment for communications; medical costs of participants and staff in case of emergency; opening and closing program expenses and other incidental expenses.

Prepared by:

MARIA VICTORIA D. ABCEDE
EPS II, OIC Admin Unit

Approved by:

JOCELYN DR ANDAYA
Director IV
Bureau of Curriculum Development

Training of Teachers (TOT)
K to 10 Training of Teachers in Math
Estimated Budgetary Requirements
Region-Led

MATHEMATICS

Region	No. of Participants by Region				Total:	For Downloading			Total
	Grade 4		Grade 8			Admin Cost**	Board and Lodging	Supplies and Materials	
	No. of Teachers	No. of Trainers	No. of Teachers	No. of Trainers		(P50/teachers and trainers / day x 12 of days)	(P1,500/pax/day x 12 of days)	(P200/ pax)	
ARMM	163	5	163	5	336	201,600	6,048,000	67,200	6,316,800
CAR	165	6	165	6	342	205,200	6,156,000	68,400	6,429,600
CARAGA	282	9	282	9	582	349,200	10,476,000	116,400	10,941,600
NCR	437	15	437	15	904	542,400	16,272,000	180,800	16,995,200
I	384	13	384	13	794	476,400	14,292,000	158,800	14,927,200
II	267	9	267	9	552	331,200	9,936,000	110,400	10,377,600
III	592	20	592	20	1,224	734,400	22,032,000	244,800	23,011,200
IV-A	659	22	659	22	1,362	817,200	24,516,000	272,400	25,605,600
IV-B	285	10	285	10	590	354,000	10,620,000	118,000	11,092,000
IX	290	10	290	10	600	360,000	10,800,000	120,000	11,280,000
V	468	16	468	16	968	580,800	17,424,000	193,600	18,198,400
VI	537	18	537	18	1,110	666,000	19,980,000	222,000	20,868,000
VII	552	18	552	18	1,140	684,000	20,520,000	228,000	21,432,000
VIII	367	12	367	12	758	454,800	13,644,000	151,600	14,250,400
X	290	10	290	10	600	360,000	10,800,000	120,000	11,280,000
XI	321	11	321	11	664	398,400	11,952,000	132,800	12,483,200
XII	344	11	344	11	710	426,000	12,780,000	142,000	13,348,000
TOTAL	6,403	215	6,403	215	13,236	7,941,600	238,248,000	2,647,200	248,836,800

Legend:
* Ratio of 1 Trainor: 30 Trainees
** Admin cost includes rental of equipment and other facilities including plenary hall and breakout rooms; payment for communications; medical costs of participants and

Prepared by:

MARIA VICTORIA D. ABCEDE
EPS II, OIC Admin Unit

Approved by:

JOCELYN DR ANDAYA
Director IV
Bureau of Curriculum Development

(Enclosure No. 3C to DepEd Memorandum No. 071, s. 2018)

Training of Teachers (TOT)
K to 10 Training of Teachers in English
Estimated Budgetary Requirements
Region-Led

ENGLISH

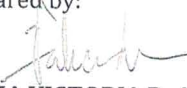| Region	No. of Participants by Region			For Downloading			
	Grade 7		Total:	Admin Cost**	Board and Lodging	Supplies and Materials	Total
	No. of Teachers	No. of Trainers		(P50/teachers & Trainers / day x 10 of days)	(P1,500/pax/day x 10 of days)	(P200/ pax)	
ARMM	258	9	267	133,500	4,005,000	53,400	4,191,900
CAR	241	8	249	124,500	3,735,000	49,800	3,909,300
CARAGA	456	15	471	235,500	7,065,000	94,200	7,394,700
NCR	649	22	671	335,500	10,065,000	134,200	10,534,700
I	585	19	604	302,000	9,060,000	120,800	9,482,800
II	396	13	409	204,500	6,135,000	81,800	6,421,300
III	918	31	949	474,500	14,235,000	189,800	14,899,300
IV-A	986	33	1,019	509,500	15,285,000	203,800	15,998,300
IV-B	439	15	454	227,000	6,810,000	90,800	7,127,800
IX	469	16	485	242,500	7,275,000	97,000	7,614,500
V	735	25	760	380,000	11,400,000	152,000	11,932,000
VI	822	27	849	424,500	12,735,000	169,800	13,329,300
VII	836	28	864	432,000	12,960,000	172,800	13,564,800
VIII	564	19	583	291,500	8,745,000	116,600	9,153,100
X	481	16	497	248,500	7,455,000	99,400	7,802,900
XI	516	17	533	266,500	7,995,000	106,600	8,368,100
XII	568	19	587	293,500	8,805,000	117,400	9,215,900
TOTAL	9,919	332	10,251	5,125,500	153,765,000	2,050,200	160,940,700

Legend:
* Ratio of 1 Trainor: 30 Trainees
** Admin cost includes rental of equipment and other facilities including plenary hall and breakout rooms; payment for communications;

Prepared by:

MARIA VICTORIA D. ABCEDE
EPS II, OIC Admin Unit

Approved by:

JOCELYN DR ANDAYA
Director IV
Bureau of Curriculum Development

Training of Teachers (TOT)
K to 10 Training of Teachers in Filipino
Estimated Budgetary Requirements
Region-Led

FILIPINO

| Region | No. of Participants by Region | | | For Downloading | | | |
| | Grade 7 | | Total: | Admin Cost** | Board and Lodging | Supplies and Materials | Total |
	No. of Teachers	No. of Trainers		(P50/teachers and trainers / day x 10 of days)	(P1,500/pax/day x 10 of days)	(P200/ pax)	
ARMM	160	5	165	82,500	2,475,000	33,000	2,590,500
CAR	170	6	176	88,000	2,640,000	35,200	2,763,200
CARAGA	291	10	301	150,500	4,515,000	60,200	4,725,700
NCR	424	14	438	219,000	6,570,000	87,600	6,876,600
I	392	13	405	202,500	6,075,000	81,000	6,358,500
II	257	9	266	133,000	3,990,000	53,200	4,176,200
III	610	20	630	315,000	9,450,000	126,000	9,891,000
IV-A	653	22	675	337,500	10,125,000	135,000	10,597,500
IV-B	288	10	298	149,000	4,470,000	59,600	4,678,600
IX	294	10	304	152,000	4,560,000	60,800	4,772,800
V	492	16	508	254,000	7,620,000	101,600	7,975,600
VI	541	18	559	279,500	8,385,000	111,800	8,776,300
VII	566	19	585	292,500	8,775,000	117,000	9,184,500
VIII	393	13	406	203,000	6,090,000	81,200	6,374,200
X	308	10	318	159,000	4,770,000	63,600	4,992,600
XI	339	11	350	175,000	5,250,000	70,000	5,495,000
XII	373	12	385	192,500	5,775,000	77,000	6,044,500
TOTAL	6,551	218	6,769	3,384,500	101,535,000	1,353,800	106,273,300

Legend:
* Ratio of 1 Trainor: 30 Trainees
** Admin cost includes rental of equipment and other facilities including plenary hall and breakout rooms; payment for communications;

Prepared by:

MARIA VICTORIA D. ABCEDE
EPS II, OIC Admin Unit

Approved by:

JOCELYN DR ANDAYA
Director IV
Bureau of Curriculum Development

(13)

Training of Teachers (TOT)
K to 10 Training of Teachers in Music and Arts
Estimated Budgetary Requirements
Region-Led

MUSIC AND ARTS

Region	No. of Participants by Region		Total:	For Downloading			Total
	Grade 7			Admin Cost**	Board and Lodging	Supplies and Materials	
	No. of Teachers	No. of Trainers		(P50/teachers and trainers / day x 7 of days)	(P1,500/pax/day x 7 of days	(P200/ pax)	
ARMM	85	3	88	30,800	924,000	17,600	972,400
CAR	107	4	111	38,850	1,165,500	22,200	1,226,550
CARAGA	155	5	160	56,000	1,680,000	32,000	1,768,000
NCR	209	7	216	75,600	2,268,000	43,200	2,386,800
I	208	7	215	75,250	2,257,500	43,000	2,375,750
II	136	5	141	49,350	1,480,500	28,200	1,558,050
III	316	11	327	114,450	3,433,500	65,400	3,613,350
IV-A	334	11	345	120,750	3,622,500	69,000	3,812,250
IV-B	156	5	161	56,350	1,690,500	32,200	1,779,050
IX	155	5	160	56,000	1,680,000	32,000	1,768,000
V	261	9	270	94,500	2,835,000	54,000	2,983,500
VI	284	9	293	102,550	3,076,500	58,600	3,237,650
VII	326	11	337	117,950	3,538,500	67,400	3,723,850
VIII	210	7	217	75,950	2,278,500	43,400	2,397,850
X	167	6	173	60,550	1,816,500	34,600	1,911,650
XI	172	6	178	62,300	1,869,000	35,600	1,966,900
XII	185	6	191	66,850	2,005,500	38,200	2,110,550
TOTAL	3,466	117	3,583	1,254,050	37,621,500	716,600	39,592,150

Legend:
* Ratio of 1 Trainor: 30 Trainees
** Admin cost includes rental of equipment and other facilities including plenary hall and breakout rooms; payment for communications;

Prepared by:

MARIA VICTORIA D. ABCEDE
EPS II, OIC Admin Unit

Approved by:

JOCELYN DR ANDAYA
Director IV
Bureau of Curriculum Development

C14)

TRAINING MATRIX FOR THE TRAINING OF TEACHERS ON SCIENCE CRITICAL CONTENT

GRADE 4

TIME	Day 1	Day 4	Day 5	Day 6	Day 7
8:00 – 9:00 AM	Registration	**Breakout Session 1** Lecture - Workshop on Critical Content - Matter	**Breakout Session 3** Lecture - Workshop on Critical Content - Matter	**Breakout Session 5** Lecture - Workshop on Critical Content Living Things & the Environment	**Breakout Session 7** Lecture - Workshop on Critical Content Living Things & the Environment
9:00 – 10:00 AM					
10:00 – 11:00 AM					
11:00 – 12:00 NN	Diagnostic Test				
12:00 – 1:00 PM			L U N C H		
1:00 – 2:00 PM	Opening Program Training Matrix/Schedule Levelling of Expectations/Agreements Understanding the Spiraling of the K to 12 Curriculum	Continuation.. **Breakout Session 2** Lecture - Workshop on Critical Content - Matter	**Breakout Session 4** Lecture - Workshop on Critical Content - Matter	**Breakout Session 6** Lecture - Workshop on Critical Content Living Things & the Environment	**Breakout Session 8** Lecture - Workshop on Critical Content Living Things & the Environment
2:00 PM – 3:00 PM					
3:00 PM – 4:00 PM	Meeting of National Trainers & Central Office TWG				
4:00 PM – 5:00 PM					
		Lecture Simulation on Matter	Lecture Simulation on Matter	Lecture Simulation on Living Things & the Environment	Lecture Simulation on Living Things & the Environment
EXPECTED OUTPUT	Signed Attendance Sheets List of Agreements Activity Sheets Answered Pre-test questionnaires	DLP on Matter Evaluation Form*	DLP on Matter Evaluation Form*	DLP on Living Things & Environment Evaluation Form*	DLP on Living Things & Environment Evaluation Form*

TIME	Day 8	Day 9	Day 10	Day 11	Day 12
8:00 – 9:00 AM	**Breakout Session 9** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 11** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 15** Lecture - Workshop on Critical Content Earth & Space	English Proficiency Training	English Proficiency Training
9:00 – 10:00 AM					
10:00 – 11:00 AM					
11:00 – 12:00 NN					
12:00 – 1:00 PM					
1:00 PM – 2:00 PM	**Breakout Session 10** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 12** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 16** Lecture - Workshop on Critical Content Earth & Space	English Proficiency Training	Closing Program
2:00 PM – 3:00 PM					
3:00 PM – 4:00 PM					**HOME** **SWEET** **HOME**
4:00 PM – 5:00 PM		Lecture Simulation on Force & Energy	Lecture Simulation on Earth & Space		
EXPECTED OUTPUT		DLP on Force & Energy Evaluation Form*	DLP on Earth & Space Evaluation Form*		

TRAINING MATRIX FOR THE TRAINING OF TEACHERS ON SCIENCE CRITICAL CONTENT

GRADE 8

TIME	Day 1	Day 4	Day 5	Day 6	Day 7
8:00 – 9:00 AM	Registration	**Breakout Session 1** Lecture - Workshop on Critical Content - Matter	**Breakout Session 3** Lecture - Workshop on Critical Content - Matter	**Breakout Session 5** Lecture - Workshop on Critical Content Living Things & the Environment	**Breakout Session 7** Lecture - Workshop on Critical Content Living Things & the Environment
9:00 – 10:00 AM					
10:00 – 11:00 AM					
11:00 – 12:00 NN	Diagnostic Test				
12:00 – 1:00 PM	L U N C H				
1:00 – 2:00 PM	Opening Program Training Matrix/Schedule Levelling of Expectations/Agreements Understanding the Spiraling of the K to 12 Curriculum	Continuation.. **Breakout Session 2** Lecture - Workshop on Critical Content - Matter	**Breakout Session 4** Lecture - Workshop on Critical Content - Matter	**Breakout Session 6** Lecture - Workshop on Critical Content Living Things & the Environment	**Breakout Session 8** Lecture - Workshop on Critical Content Living Things & the Environment
2:00 PM – 3:00 PM					
3:00 PM – 4:00 PM	Meeting of National Trainers & Central Office TWG				
4:00 PM – 5:00 PM					
		Lecture Simulation on Matter	Lecture Simulation on Matter	Lecture Simulation on Living Things & the Environment	Lecture Simulation on Living Things & the Environment
EXPECTED OUTPUT	Signed Attendance Sheets List of Agreements Activity Sheets Answered Pre-test questionnaires	DLP on Matter Evaluation Form*	DLP on Matter Evaluation Form*	DLP on Living Things & Environment Evaluation Form*	DLP on Living Things & Environment Evaluation Form*

TIME	Day 8	Day 9	Day 10	Day 11	Day 12
8:00 – 9:00 AM	**Breakout Session 9** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 11** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 15** Lecture - Workshop on Critical Content Earth & Space	English Proficiency Training	English Proficiency Training
9:00 – 10:00 AM					
10:00 – 11:00 AM					
11:00 – 12:00 NN					
12:00 – 1:00 PM					
1:00 PM – 2:00 PM	**Breakout Session 10** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 12** Lecture - Workshop on Critical Content Force & Energy	**Breakout Session 16** Lecture - Workshop on Critical Content Earth & Space	English Proficiency Training	Closing Program
2:00 PM – 3:00 PM					
3:00 PM – 4:00 PM					**HOME SWEET HOME**
4:00 PM – 5:00 PM		Lecture Simulation on Force & Energy	Lecture Simulation on Earth & Space		
EXPECTED OUTPUT		DLP on Force & Energy Evaluation Form*	DLP on Earth & Space Evaluation Form*		

Training Matrix of the RTOT in Mathematics (Grade 4)

Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
7:00 – 8:00am	Arrival of Participants					
8:00-9:00am	Registration	Opening Program	Continuation of Plenary Session 1	Continuation of Plenary Session 2	Numbers and Number Sense, 1st Quarter	Numbers and Number Sense, 1st Quarter
9:00-10:00am						
10:00-11:00am		Diagnostic Test on English Proficiency		Meeting of TWG, Resource Persons and Trainers		Creation, sharing, improvement and finalization of created non-routine problems
11:00-12:00nn						Time for writing the DLL
12:00nn-1:00pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:00-2:00pm	Diagnostic Test of participants	Plenary Session 1 Back to the Basics: A Re-Introduction to Fundamental Grammar and Reading Concepts in the Academic Context	Plenary Session 2 English for Specific Purposes	Post-Test (English)	Numbers and Number Sense, 1st Quarter	Numbers and Number Sense, 2nd Quarter
2:00-3:00pm				Plenary Session 3: Routine and non-routine problems in Mathematics		
3:00-4:00pm						
4:00-5:00pm				Plenary Session 4: Integration of Technology in Teaching of Mathematics		
5:00-6:00pm						
Assignment			Assign participants who will do the lecture-simulations.			
Output	Diagnostic Test Results	English Diagnostic Test Results Answered activity sheets	Answered activity sheets	English Post Test Results	Answered activity sheets	Non-routine problems/ activities/tasks DLL Answered activity sheets

Time	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
7:00 – 8:00am	Numbers and Number Sense, 2nd Quarter			Time for writing the DLL	Time for writing the DLL	
8:00-9:00am		Lecture-simulation on 1st & 2nd Q of Numbers and Number Sense	Patterns and Algebra, 3rd Quarter	Lecture-simulation on Geometry and Patterns & Algebra	Statistics and Probability, 4th Quarter	Time for writing the DLL
9:00-10:00am						Lecture-simulation on Measurement and Statistics & Probability
10:00-11:00am		Geometry, 3rd Quarter		Measurement, 4th Quarter		
11:00-12:00nn						Lunch
12:00nn-1:00pm	Lunch	Lunch	Lunch	Lunch	Lunch	Post-test of participants
1:00-2:00pm		Geometry, 3rd Quarter	Patterns and Algebra, 3rd Quarter	Measurement, 4th Quarter	Statistics and Probability, 4th Quarter	Closing Program
2:00-3:00pm						
3:00-4:00pm	Creation, sharing, improvement and finalization of created non-routine problems					
4:00-5:00pm	Time for writing the DLL	Creation, sharing, improvement and finalization of created non-routine problems				
5:00-6:00pm		Time for writing the DLL	Creation, sharing, improvement and finalization of created non-routine problems	Creation, sharing, improvement and finalization of created non-routine problems	Creation, sharing, improvement and finalization of created non-routine problems	
Output	Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Observation sheet Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Non-routine problems/ activities/tasks checked DLLs Answered activity sheets	Observation sheet Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Non-routine problems/ activities/tasks DLL Answered activity sheets

Training Matrix of the RTOT in Mathematics (Grade 8)

Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
7:00 – 8:00am	Arrival of Participants				Patterns and Algebra, 1st Quarter	
8:00-9:00am	Registration	Opening Program	Continuation of Plenary Session 1	Continuation of Plenary Session 2		Patterns and Algebra, 1st Quarter
9:00-10:00am						
10:00-11:00am		Diagnostic Test on English Proficiency		Meeting of TWG, Resource Persons and Trainers		
11:00-12:00nn						Creation, sharing, improvement and finalization of created non-routine problems
12:00nn-1:00pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:00-2:00pm	Diagnostic Test of participants	Plenary Session 1 Back to the Basics: A Re-Introduction to Fundamental Grammar and Reading Concepts in the Academic Context	Plenary Session 2 English for Specific Purposes	Post-Test (English)	Patterns and Algebra, 1st Quarter	Time for writing the DLL
2:00-3:00pm				Plenary Session 3: Routine and non-routine problems in Mathematics		Patterns and Algebra, 2nd Quarter
3:00-4:00pm						
4:00-5:00pm				Plenary Session 4: Integration of Technology in Teaching of Mathematics		
5:00-6:00pm						
Assignment			Assign participants who will do the lecture-simulations.			
Output	Diagnostic Test Results	English Diagnostic Test Results Answered activity sheets	Answered activity sheets	English Post Test Results	Answered activity sheets	Non-routine problems/ activities/tasks DLL Answered activity sheets

Time	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
7:00 – 8:00am		Geometry, 3rd Quarter				Lecture-simulation on 4th Quarter of Statistics & Probability
8:00-9:00am	Patterns and Algebra, 2nd Quarter		Geometry, 3rd and 4th Quarter	Creation, sharing, improvement and finalization of created non-routine problems	Statistics and Probability, 4th Quarter	
9:00-10:00am				Time for writing the DLL		Break/preparation
10:00-11:00am				Lecture-simulation on 2nd, 3rd and 4th Quarter of Geometry		Post-teacher of participants
11:00-12:00nn						
12:00nn-1:00pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:00-2:00pm	Creation, sharing, improvement and finalization of created non-routine problems	Creation, sharing, improvement and finalization of created non-routine problems	Geometry, 3rd and 4th Quarter	Statistics and Probability, 4th Quarter	Statistics and Probability, 4th Quarter	Closing Program
2:00-3:00pm	Time for writing the DLL	Time for writing the DLL				
3:00-4:00pm	Lecture-simulation on 1st & 2nd Q of Patterns and Algebra	Geometry, 3rd and 4th Quarter			Creation, sharing, improvement and finalization of created non-routine problems	
4:00-5:00pm					Time for writing the DLL	
5:00-6:00pm						
Output	Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Observation sheet Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Non-routine problems/ activities/tasks checked DLLs Answered activity sheets	Observation sheet Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Non-routine problems/ activities/tasks DLL / checked DLLs Answered activity sheets	Non-routine problems/ activities/tasks DLL Answered activity sheets

(Enclosure No. 4E to DepEd Memorandum No. 071, s. 2018)

Training Matrix of the Training of Teachers in English (Grade 7)

TIME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10
8:00am to 8:30am	REGISTRATION	DIAGNOSTIC TEST	WORKSHOP PRELIMINARIES					ENGLISH PROFICIENCY ENHANCEMENT TRAINING		CLOSING PROGRAM
8:30am to 9:00am			PLENARY 2 (Continuation): Strategies for Reading Complex Texts	PLENARY 2 (Continuation): Strategies for Reading Complex Texts	PLENARY 3: Academic Writing	PLENARY 3 (Continuation): Academic Writing	PLENARY 3 (Continuation): Academic Writing			
9:00am to 10:30am			• read for textual details • analyze significant details in a literary text	• distinguish fact from opinion • identify supporting details to justify conclusion	• differentiate literary from academic text • compose clear and coherent sentences using appropriate grammatical structures and words	• differentiate literary from academic text • compose clear and coherent sentences using appropriate grammatical structures and words	• organize information from various sources • synthesize information from various sources (summarizing and paraphrasing)			
10:30am to 12nn		PLENARY 1: The Critical Content in English: A Synthesis of the Teacher Development Needs Study and the Consultative Workshop on Critical Content								
12nn to 1pm	LUNCH									
1pm to 4pm	OPENING PROGRAM	PLENARY 2: Strategies for Reading Complex Texts • use context clues to determine the meaning of unfamiliar words • make inferences about the text by citing parts to support claim	PLENARY 2 (Continuation): Strategies for Reading Complex Texts • read for textual details • analyze significant details in a expository text	PLENARY 2 (Continuation): Strategies for Reading Complex Texts • interpret various non-prose texts	PLENARY 3 (Continuation): Academic Writing • differentiate literary from academic text • compose clear and coherent sentences using appropriate grammatical structures and words	PLENARY 3 (Continuation): Academic Writing • distinguish the different types of paragraph	POST-TEST REPORT OF DIAGNOSTIC AND POST-TEST RESULTS			
4pm to 5pm		LECTURE SIMULATION								
EXPECTED OUTPUT		Daily Lesson Plan								

Pagsasanay ng mga Guro sa Filipino sa Kritikal na Nilalaman ng Kurikulum (Baitang 7)

Oras	Unang Araw	Ikalawang Araw	Ikatlong Araw	Ikaapat na Araw	Ikalimang Araw
8:00 - 8:30	Rehistrasyon at Akomodasyon	PANIMULANG GAWAIN (*Management of Learning*)			
8:30 -10:00		Plenaryong Sesyon 3: Pananaliksik sa Panitikan: Pokus sa Pagtukoy ng Kaligirang Kasaysayan ng Akda	Plenaryong Sesyon 4: Paggamit ng Panitikan bilang Lunsaran ng pagkatuto ng Wika at Gramatika	Plenaryong Sesyon 5: Pagsusuri ng Panitikang Popular	Plenaryong Sesyon 6: Pagpapakitang-turo
10:00 -11:00	Paunang Pagsusulit				
11:00-12:00	Pambungad na Programa				Panghuling Pagsusulit
12:00-1:00	PANANGHALIAN				
1:00-2:00	Plenaryong Sesyon 1: Pagtalakay sa Kurikulum sa Filipino	(Pagpapatuloy ng Plenaryong Sesyon 3) Pananaliksik sa Panitikan: Pokus sa Pagtukoy ng Kaligirang Kasaysayan ng Akda	(Pagpapatuloy ng Plenaryong Sesyon 4) Paggamit ng Panitikan bilang Lunsaran ng pagkatuto ng Wika at Gramatika	(Pagpapatuloy ng Plenaryong Sesyon 5) Pagsusuri ng Panitikang Popular	Pampinid na Programa
2:00-3:00	Plenaryong Sesyon 2: Paghihimay ng Kasanayang Pampagkatuto ng Filipino sa Ikapitong Baitang				
3:00-5:00	Worksyap 1: Paghihimay ng Kasanayang Pampagkatuto ng Filipino sa Ikapitong Baitang	Worksyap 2: Pagtukoy ng kaligirang kasaysayan ng akda gamit ang pananaliksik	Worksyap 3: Pagtukoy ng mga patnubay sa paggamit ng panitikan bilang lunsaran ng pagkatuto ng wika at gramatika	Worksyap 4: Pagsusuri ng mga dokyu-film, indie film, dokyumentaryo kaugnay ng tinalakay na mga tula/awiting panudyo, tugmang de gulong at palaisipan, at dulang pantelebisyon	
AWTPUT	Nasuring Kasanayang Pampagkatuto sa Filipino 7	• Natukoy na kaligirang kasaysayan ng mga akdang pampanitikan sa masistemang pamamaraan • Pang-araw-araw na Banghay-Aralin o Detailed Lesson Plan (DLP)	• Nailapat ang mga patnubay sa paggamit ng panitikan bilang lunsaran ng pagkatuto ng wika at gramatika • Pang-araw-araw na Banghay-Aralin o Detailed Lesson Plan (DLP)	• Nasuring iba't ibang anyo ng panitikang popular • Pang-araw-araw na Banghay-Aralin o Detailed Lesson Plan (DLP)	Simulasyon ng mga Lektura

(Enclosure No. 4G to DepEd Memorandum No. 071, s. 2018)

TRAINING MATRIX FOR CRITICAL CONTENT – MUSIC AND ARTS

TIME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
8:00 - 8:30	Arrival and Registration of Participants	MOL					
8:30 - 9:00		ARTS: Elements and Principles of Arts	ARTS: Painting	ARTS: Architecture	ARTS: Digital Arts	English Proficiency	English Proficiency
9:00 - 9:30							
9:30 - 10:00							
10:00 - 10:30	Opening Program, Mechanics of the Workshop	SNACKS					
10:30 - 11:00		ARTS: Drawing	ARTS: Textiles/Fabrics	ARTS: Sculpture	ARTS: Theater	English Proficiency	English Proficiency
11:00 - 11:30	MUSIC & ARTS Pre-Assessment						
11:30 - 12:00							
12:00 - 12:30	LUNCH						
12:30 - 1:00							
1:00 - 1:30	MUSIC: Rhythm	MUSIC: Melody	MUSIC: Dynamics	MUSIC: Harmony	MUSIC Post-Test	English Proficiency	Closing Program
1:30 - 2:00							
2:00 - 2:30							
2:30 - 3:00							
3:00 - 3:30							
3:30 - 4:00	MUSIC: Tempo	MUSIC: Forms & Musical Analysis	MUSIC: Timbre	MUSIC: Texture	ARTS Post-Test	English Proficiency	
4:00 - 4:30							
4:30 - 5:00							