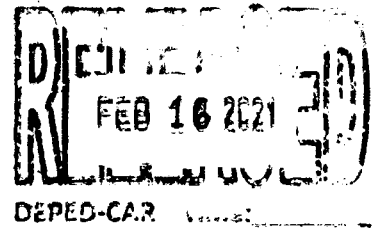




Republic of the Philippines
Department of Education
 CORDILLERA ADMINISTRATIVE REGION



February 15, 2021

REGIONAL MEMORANDUM
 NO. 058.2021

TRAINING-WORKSHOP ON THE DEVELOPMENT OF SCIENCE COURSEWARE

To:
 Schools Division Superintendents
 All Others Concerned
 Divisions of Baguio and Benguet

1. The DepEd-CAR, through the Curriculum and Learning Management Division (CLMD), will conduct series of workshops on the development of science courseware for grade 10 on the specified dates:

Activities	In-Charge	Participants	Venue	Date
Training-workshop on courseware development I (Scriptwriting, setting of objectives, curricular content & lesson presentation).	CLMD LR	Selected Teachers and ICT experts from SDOs Baguio City and Benguet	NEAP-R, DepEd CAR Compound, Wangal, La Trinidad, Benguet	March 29-31, 2021
Workshop on courseware development II (Animation, sound development, review, and evaluation).	CLMD LR	Selected ICT and content expert evaluators	SNC Hall, DepEd CAR Compound, Wangal, La Trinidad, Benguet	April 5-6, 2021
Workshop III (digitization of worksheets and assessment activities).	CLMD LR	Courseware developers and ICT partners	NEAP-R, DepEd CAR Compound, Wangal, La Trinidad, Benguet	April 15-16, 2021
Quality assurance of the developed courseware	CLMD LR	Selected QA team	NEAP-R, DepEd CAR Compound, Wangal, La Trinidad, Benguet	April 22-23, 2021

CLMD/CFM/acm



Address: Wangal, La Trinidad, Benguet, 2601
 Telephone No.: (074) 422 – 1318 | Fax: (074) 422-4074
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 Quality Management System
 DE-50500784 QM15

2. The main objective of the activity is to develop an intervention material for the least mastered skills in science grade 10 as revealed by the result of the Regional Achievement Test (RAT) that was conducted in November 2020.
3. Please see the following enclosures for other details of these activities:
 - a. **Enclosure 1:** Workshop participants on courseware development I
 - b. **Enclosure 2:** Workshop participants on courseware development II
 - c. **Enclosure 3:** Workshop participants on courseware development III
 - d. **Enclosure 4:** Participants on Quality assurance of the developed learning material
4. Participants are required to stay at the NEAP-R dormitory for the whole duration of the activities. The activities are in-house; thus, participants are advised not to go out from the training venue. Health and safety protocols shall be observed for the whole duration.
5. To participate fully in the workshops, participants are requested to bring a laptop, an extension cord, textbooks in science 10 and other references they would be needing in the development of the courseware.
6. Meals and accommodation shall be charged against Regional MOOE while travel expenses to and from the venue and per diem of participants shall be charged to SDO and school MOOE or other available local sources subject to the usual accounting and auditing rules and regulations.
7. For the participants on workshop I the first meal will be breakfast on March 29 and last meal will be dinner of March 31.
8. For inquiries, please contact the Curriculum and Learning Management Division, attention: Mr. Asterio C. Madalla at landline No. (074) 422-7096 or email address: madallaasteri@yahoo.com
11. Immediate dissemination of and strict compliance with this Memorandum is directed.


ESTELA L. CARIÑO EdD, CESO III
Director IV/Regional Director

Enclosure 1

**WORKSHOP PARTICIPANTS ON SCIENCE COURSEWARE DEVELOPMENT
March 29-31, 2021**

No.	Name	School	Content/ICT
1	Jafet Issachar Junio	Baguio City Science HS	ICT
2	Melanie Abbague	Baguio City Science HS	Science Teacher
3	Pia Duligas	Baguio City Science HS	Department Head
4	Fe Losnong	Baguio City National HS	Science Teacher
5	Cindy de Jesus	Baguio City National HS	ICT
6	Jefferson Kissim	Benguet National HS	Science Teacher
7	Eugene Espiritu	Benguet National HS	ICT
8	Denver Dokey	Cordillera Regional SHS	Science Teacher
9	Alvin Guaki	Cordillera Regional SHS	ICT
10	Russel Fitz Wadasen	Irisan National HS	Science Teacher
11	Diona Palayen	Irisan National HS	ICT
12	Araceli Tamiray	Irisan National HS	Department Head
13	Jomar Palileng	Loo National HS	Science Teacher
14	Mark Anthony Mamolang	Loo National HS	ICT
15	Christopher David Oliva	Baguio City Division	ICT
16	Jericho Bauer Laroco	Baguio City Division	ICT
17	Grace S. Lawan	Pines City NHS	Science Teacher
18	Jerrielle Acop	Baguio City NHS	Science Teacher
19	Warly Kindiawan	RO	
20	Kermit Padilla	RO	
21	Elizabeth Calbayan	RO- LR	ICT
22	CLMD EPS (12)	RO	
Additional participant for March 30, 2021			
23	Loida Mangangey	Baguio City	Physics
24	Wenifreda Domerez	Benguet	Chemistry
25	Merlyn Conchita De Guzman	Benguet	Biology
26	Gilbert Balantin	Baguio City	Biology/Chemistry

Enclosure 2**WORKSHOP PARTICIPANTS ON SCIENCE COURSEWARE DEVELOPMENT II
April 5-6, 2021
(Review, Evaluation, and Incorporation of suggestions)**

No.	Name	School	Content/ICT
1	Jafet Issachar Junio	Baguio City Science HS	ICT
2	Melanie Abbague	Baguio City Science HS	Science Teacher
3	Pia Duligas	Baguio City Science HS	Department Head
4	Fe Losnong	Baguio City National HS	Science Teacher
5	Cindy de Jesus	Baguio City National HS	ICT
6	Jefferson Kissim	Benguet National HS	Science Teacher
7	Eugene Espiritu	Benguet National HS	ICT
8	Denver Dokey	Cordillera Regional SHS	Science Teacher
9	Alvin Guaki	Cordillera Regional SHS	ICT
10	Russel Fitz Wadasen	Irisan National HS	Science Teacher
11	Diona Palayen	Irisan National HS	ICT
12	Araceli Tamiray	Irisan National HS	Department Head
13	Jomar Palileng	Loo National HS	Science Teacher
14	Grace Lawan	Pines City NHS	Science Teacher
15	Jerrielle Acop	Baguio City NHS	Science Teacher
16	Mark Anthony Mamolang	Loo National HS	ICT
17	Christopher David Oliva	Baguio City Division	ICT
18	Jericho Bauer Laroco	Baguio City Division	ICT
19	Kermít Padilla	Regional Office - LR	ICT
20	Elizabeth Calbayan	RO- LR	ICT
21	Warly Kindiawan	RO	TWG
22	Asterio Madalla	RO	TWG
23	Bryan Hidalgo	RO	EPS
24	Rosita Agnasi	RO	EPS
25	Patricio Dawaton	RO	EPS

Enclosure 3**WORKSHOP PARTICIPANTS ON SCIENCE COURSEWARE DEVELOPMENT II
April 15-16, 2021****(Digitization of worksheets and assessment tools)**

No.	Name	School	Content/ICT
1	Jafet Issachar Junio	Baguio City Science HS	ICT
2	Melanie Abbague	Baguio City Science HS	Science Teacher
3	Pia Duligas	Baguio City Science HS	Department Head
4	Fe Losnong	Baguio City National HS	Science Teacher
5	Cindy de Jesus	Baguio City National HS	ICT
6	Jefferson Kissim	Benguet National HS	Science Teacher
7	Eugene Espiritu	Benguet National HS	ICT
8	Denver Dokey	Cordillera Regional SHS	Science Teacher
9	Alvin Guaki	Cordillera Regional SHS	ICT
10	Russel Fitz Wadasen	Irisan National HS	Science Teacher
11	Diona Palayen	Irisan National HS	ICT
12	Araceli Tamiray	Irisan National HS	Department Head
13	Jomar Palileng	Loo National HS	Science Teacher
14	Mark Anthony Mamolang	Loo National HS	ICT
15	Grace Lawan	Pines City NHS	Science Teacher
16	Jerrielle Acop	Baguio City NHS	Science Teacher
17	Christopher Oliva	Baguio City Division	ICT
18	Jericho Bauer Laroco	Baguio City Division	ICT
19	Kermit Padilla	Regional Office - LR	ICT
20	Elizabeth Calbayan	RO- LR	ICT
21	Warly Kindiawan	RO	TWG
22	Asterio Madalla	RO	TWG
23	Bryan Hidalgo	RO	EPS
24	Rosita Agnasi	RO	EPS
25	Patricio Dawaton	RO	EPS

Enclosure 4**WORKSHOP PARTICIPANTS ON SCIENCE COURSEWARE DEVELOPMENT II
April 22-23, 2021
(Quality Assurance of the developed courseware)**

No.	Name	School/ Office
1	Rosita Agnasi	RO- LR
2	Elizabeth Calbayan	RO-LR
3	Sonia Dupagan	Benguet Division - LR
4	Loida Mangangey	Baguio City - LR
5	Wenifreda Domerez	Benguet National HS
6	Jafet Issachar Junio	Baguio City Science HS
7	Melanie Abbaggue	Baguio City Science HS
8	Fe Losnong	Baguio City National HS
9	Jefferson Kissim	Benguet National HS
10	Denver Dokey	Cordillera Regional SHS
11	Russel Fitz Wadasen	Irisan National HS
12	Jomar Palileng	Loo National HS
13	Grace Lawan	Baguio City Division
14	Warly Kindiawan	RO
15	Asterio Madalla	RO