

Republic of the Philippines Department of Education **REGION XI** SCHOOLS DIVISION OF DIGOS CITY

OFFICE OF THE SCHOOLS DIVISION SUPERINTENDENT

DIVISION MEMORANDUM No. 459, s. 2020

September 29, 2020

ASSIGNMENT OF MODULES DEVELOPMENT OF SSES AND STE **IMPLEMENTING SCHOOLS**

Education Program Supervisors To: Public Schools District Supervisors School Principals Concerned

Attention:

Datu ROGER A. MANAPOL, EdD, Principal IV Digos City National High School

> INDA NACUA, Principal II Digos City Central Elementary School

- In reference to Regional Memorandum titled "Assignment of Modules Development of 1. SSES and STE Implementing Schools", this Office informs the Special Science Program (SSP) implementing schools of their assignment of modules to be developed for SSES and STE Curriculum as agreed during the Coordination Meeting among the SSP implementers.
- Enclosed is the Regional Memorandum with the assignment of each concerned SSES and 2. STE school for the development of Self-Directed Learning Modules (SLMs) for the second to fourth quarters.
- For information, guidance and compliance. 3.

CRISTY C. EPE Schools Division Superintendent







Republic of the Philippines Department of Education

DAVAO REGION

Office of the Regional Director

MEMORANDUM

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To :	Schools Division Superintendents
Subject:	ASSIGNMENT OF MODULES DEVELOPMENT OF SSES AND STE IMPLEMENTING SCHOOLS
Date :	September 24, 2020

In reference to the agreement during the Coordination Meeting among implementers of the Special Science for the Elementary School (SSES) and Science Technology and Engineering (STE) on September 18, 2020, this Office informs the assignment of modules to be developed by each SSES and STE implementing schools for the second quarter up to the fourth quarters.

Enclosed are the proposed assignments of each concerned SSES and STE school for the development and crafting of Self-Directed Learning Modules (SLMs) for quarters 2 to 4.

Immediate and wide dissemination of this Memorandum is desired.

EVELYN R. FETALVERO, CESO

Assistant Regional Director Officer-In-Charge Office of the Regional Director

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PROPOSED ASSIGNMENT OF SSES IMPLEMENTINGN SCHOOLS FOR THE PRODUCTION OF SELF-DIRECTED LEARNING MODULES (SLMs)) FOR QUARTERS 2 to 4

SCHOOLS	GRADE 1		GRADE 2		GRADE 3	GRADE 4	GRADE 5	GRADE 6	Total		
	Q2	Q	Q4	Q.	•			5 add ons	Sidd on S	ST TR	Modules
Angel Villarica CES (IGACOS)	W1, C1	WI, CI	WI, CI	WI, CI	WI, CI-2	WI, CI		Q3W1C1	QIW1-2C1		8
Comara CES (Dav. Or.)	W2, C2	W2, C2	W2, C2	W2, C2	W2, C3	W2, C2		Q3W3C3	Q3WIC1		8
Digos CES (Digos City)	W3, C3	W3, C3	W3, C3	W3, C3	W3, C4-5	W3, C3			Q3W1C2	1 competency	8
Guihing CES (Dav. Sur)	W4, C4	W4, C4	W4, C4	W4, C4	W4, C6	W4, C4		Q3W4C4	Q3W3C4		8
Luna CES (Dav. Norte)	W5, C5	W5-6, C5	W5, C5	W5, C5	W5, C7	W5, C5		Q3W5C5	Q3W6C7		8
Matina CES (Dav. City)	W6, C6	W7, C6	W6, C6	W6, C6	W6, C8	W6, C6	QIWI-2C1			1 competency	8
Sta. Ana CES (Dav. City)	W7, C7-8	N/A	W7, C7	W7, C7	W7, C9	W7, C7	Q3W4-5C2	Q3W6C6			7

Note:

W1 means week 1, W2- week 2 ... etc. C1 means Competency 1, C2 Competency 2... etc.

Add on Competencies for SSES

Grade 3

Q1W1-2C1 Describe different objects based on their characteristics (i.e. shape, weight, volume, ease of flow, texture, ability to float or sink).

Q3W4-5C2 Identify and describe sources of light, sound, thermal energy, and electrical energy.

Grade 4

Q3W1C1 Differentiate contact and non-contact forces.

Q3W3C3 Investigate the forces exerted by magnets.

Q3W4C4 Investigate how light interacts with objects and determine whether an object is opaque, translucent and transparent.

Q3W5C5 Investigate how sound travels through different media.

Q3W6C6 Investigate how thermal energy travels through different materials.

Grade 5

Q1W1-2C1 Evaluate the condition of materials whether they are useful or potentially harmful.

Q3W1C1 Measure distance and time using appropriate tools and standard units.

Q3W1C2 Construct and interpret a distance and time graph.

Q3W2C3 Explain how different types of materials interact with light, heat and electricity.

Q3W3C4 Investigate how colors affect the ability of the object to absorb heat.

Q3W6C7 Investigate the relationship between electricity and magnetism in electromagnets.

Grade 6

Q3W1-2C2 Investigate the relationship between electricity and magnetism in electromagnets. Q3W3-4C3 Explain how potential energy and kinetic energy are transformed in simple machines.

Prepared by:

MARIA LI **NDOY**, EdD ZA I. BERA EPS, CLMD

Recommended by:

JANETTE G. VELOSO, CESE Chief, CLMD

APPROVED:

EVELYN R. FETALVERO, CES Assistant Regional Director

Officer-In-Charge Office of the Regional Director

PROPOSED ASSIGNMENT OF STE IMPLEMENTING SCHOOLS FOR THE PRODUCTION OF SELF-DIRECTED LEARNING MODULES (SLMs) FOR QUARTERS 2 TO 4

MELC No.	MELC	Module No.	School	Division
Quarter 3	<u> </u>	1 304		I
1	Calculate speed, velocity and acceleration.	1	Sta Cruz NHS	Davao del Sur
2	Determine the resultant vector using graphical method.			
Quarter 4				
6	Analyze and interpret patterns of tides and relate them to the position of the moon and the Sun with respect to the Earth.	5	Sto. Tomas NHS	Davao del Norte
8	Describe the location of the Philippines with respect to the continents and oceans of the world.	7		
9	Recognize that soil, water, rocks, coal, and other fossil fuels are Earth materials that people use as resources.			

	C.N			
MELC No.	MELC	Module No.	School	Division
Quarter 2				
4	Explain how landmasses, bodies of water, sea surface temperature, wind shear and Coriolis effect affect the formation of typhoons. Discuss the different effects of	4	Daniel R. Aguinaldo NHS	Davao City
0 1 2	typhoons such as flooding, landslide and storm surge.			
Quarter 3			1	
2	Explain the difference between an element and a compound.	2	Tagum City NHS	Tagum City
5	Apply understanding of biotechnology used in the livelihood, promotion of food production and health.	3		

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	GR	ADE 9		
MELC No.	MELC	Module No.	School	Division
Quarter 2				
2	Illustrate Lewis theory of ionic and covalent bonding.	1	Digos City NHS	Digos City
4	Predict the geometry of the molecules using the VSEPR model.	3	Nieves Villarica NHS	IGaCoS
5	Describe important hybrid orbitals and their shape.			
6	Write and name simple inorganic compounds.	4	Digos City NHS	Digos City
Quarter 4				
3	Predict projectile motion using kinematic equations.	2	Panabo NHS	Panabo City
10	Explain the functions of resistor, capacitor, diode, semi- conductor and inductor in an electronic device.	7		

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MELC	MELC	Module	School	Division
No.		<u>No.</u>		
Quarter 3				
6	Discuss some social and	5		
	ethical issues associated with			
	biotechnology.			
Quarter 4				
1	Investigate the relationship	1		
	between:			
	1 volume and pressure at		Davao City NHS	Davao City
	constant temperature of a gas			
	2 volume and temperature at			
	constant pressure of a gas			
	3 explains these relationships			
	using the kinetic molecular			
	theory			
	4 volume of the gas and the			
	amount of the gas present			
	5 of the combination of P, V,			
	T, and n			

	6 the sum of the partial pressure of gases7 the rate of effusion of a gas and the mass of its particles"			
5	Discuss the different evidences of a chemical change.	4	Nabunturan	Davao de
11	Write and balance chemical equations by inspection.	7	National Comprehensive HS	Oro
12	Relate mass-mole-number- volume of reactants and products in a chemical reaction.			

SUMMARY					
Division	No. of Modules to Produce				
Davao City	3				
Davao de Oro	2				
Davao del Norte	2				
Davao del Sur	1				
Davao Occidental					
Davao Oriental					
Digos City	2				
IGaCoS	1				
Mati City					
Panabo City	2				
Tagum City	2				

Prepared by:

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al. MARIA LIZA I. BERANDOY, EdD EPS, CLMD - Science

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