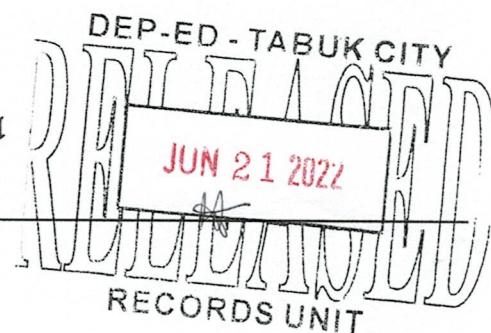




Republic of the Philippines  
**Department of Education**  
Cordillera Administrative Region  
**Schools Division of Tabuk City**

**Office of the Schools Division Superintendent**



**Division Memorandum**


**No. 187 s. 2022**

TO: Public Schools District Supervisors  
All Public and Private Secondary School Heads  
All others Concerned

DATE: June 20, 2022

SUBJECT: Result of the Offline Division Science and Technology Fair

1. This office announces the results and congratulates the winners of the first offline Division Science and Technology Fair at the Division Office last June 15-16, 2022 with the theme "Expanding the Horizon: Futures of Science, Technology, Engineering and Mathematics (STEM)."
2. Please see the following enclosures:  
Enclosure No. 01- Likha Results  
Enclosure No. 02- Siyensikula and STEM Tokperiment Results
3. Wide and immediate dissemination of this memorandum is desired.

  
**IRENE S. ANGWAY PhD, CESO VI**  
Schools Division Superintendent





Republic of the Philippines  
**Department of Education**

Cordillera Administrative Region  
**Schools Division of Tabuk City**

**Office of the Schools Division Superintendent**

**Enclosure 1**

#	Research Title	Contestant/s	Coach	School	Rank
<b>Life Science Individual</b>					
1	Synergistic Antibacterial Activity and Acceptability of Aloe Vera ( <i>Aloe barbadensis miller</i> ) and Pansit-pansitan ( <i>Peperomia pellucida</i> ) as Hand Sanitizer	Ma. Franchesca Venice A. Barcellano	Shamgar Louie N. Candelario	TCNHS	1st
2	Lemongrass ( <i>Cymbopogon</i> ), Calamansi ( <i>Citrofortunella microcarpa</i> ), Garlic ( <i>Allium sativum</i> ) as an Organic Pesticide	Jennie Ubina	Wilma C. Boteng	ANHS	2nd
<b>Life Science Team</b>					
	Malunggay ( <i>Moringa oleifera</i> ) Seeds as Alternative Treatment to Different Water Samples	Kari Harvey D. Balinsat, Reizel O. Balitnang, Reisay Jinnel L. Bumatay	Shamgar Louie N. Candelario	TCNHS	1st
	Scented Candle as Anti-Mosquito Repellent out of Eucalyptus Oil ( <i>Myrtacea</i> ) and Citronella Oil ( <i>Cymbopogon nardus</i> )	Keziah Galwa, Shaina Dalog, Joshiana Dappay, Jairus Kis-ing, Jasper Mamuyac	Wilma C. Boteng	ANHS	2nd
<b>Physical Science Individual</b>					
	The Performance Evaluation of An Improvised and Upgraded Seed and Fertilizer Gun Planter	Kimberly N. Briosos	Maria Teresa Minda Lagang	TCNHS	1st
<b>Physical Science Team</b>					
	The Acceptability and Effectiveness of the Improvised Entryway Disinfectant	Cheyenne B. Accad, Princess Givanay P. Feken	Maria Teresa Minda Lagang	TCNHS	1st







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**Enclosure 2**

#	Topic Title	Contestant/s	Coach	School	Rank
1	Biomolecules	Rochelle P. Aboli	Wilma C. Boteng	ANHS	2nd
2	Projectile Motion	Janez Minette D. Kiley	Shamgar Louie N. Candelario	TCNHS	1st
3	Time Dilation	Quindell Bladda Dulliyao	Sheryl A. Amangan	ANHS	3rd

#	Contestant/s	Coach	School	Rank
2	Khyro Brent Butos, Felly Mae Magalem, Ayfa Sullin	Sheryl A. Amangan	ANHS	2nd
3	Vanna Riddicka R. Bayanagan, Oliver M. Cagan Jr., Martin Ceferino R. Nalog	Marilou Pasudag	TCNHS	1st

