




## MEMORANDUM

### Division Memorandum

No. 13, s. 2019

**TO** : OIC, Asst. Schools Division Superintendent, Chief Education Supervisors  
Education Program Supervisors, Public & Private Elem/Sec School Heads  
All Others Concerned

**FROM** :  **CATALINA P. PAEZ, PhD, CESO VI**  
Schools Division Superintendent

**DATE** : March 4, 2019

**SUBJECT** : **DIVISION ORIENTATION TRAINING-WORKSHOP ON VEDIC MATHEMATICS**

1. This Schools Division Office (SDO) through Curriculum Implementation Division (CID) announces the conduct of Division Orientation Training-Workshop on Vedic Mathematics on March 7, 2019 at Muñoz National High School Main -Conference Hall.
2. The aforementioned training-workshop aims to help teachers carry out tedious and cumbersome mathematical operations in a simple way.
3. Participants to this training program are the following
  - 3.1 Elementary :Public/Private Schools' Mathematics Coordinators
  - 3.2 Junior High School :Public/Private Schools' Grade Level Mathematics Coordinators
4. No registration fee shall be collected. Participants' travelling expenses and meals shall be charged against school MOOE/local funds subject to the usual accounting and auditing rules and regulations.
5. Training Management Team and Training Matrix are found in Enclosure No. 1 for your reference and guidance.
6. Wide dissemination of this Memorandum is enjoined.

**TRAINING MANAGEMENT TEAM**

**Overall Chairman** : **WINNIE W. POLI** **EPS – MATH**

**Planning**  
 Chairman : PEDRO J. DE GUZMAN HT – III, Math MNHS - MAIN  
 Co- Chairman : SALLY T. FERIA HT – I SAIS

**Technical** :  
 Chairman : ALBERT H. PAPALIS Math Teacher MNHS - MAIN  
 Co- Chairman : MYLA B. CORTEZ Elem. Teacher Cabisuculan ES

**MEMBERS (Technical)**  
 Registration and Program  
 MARITES LUZADAS Elem. Teacher Curva ES  
 MICHAEL BIGORNIA Elem. Teacher Villa Isla ES

Documentation & Certificates  
 XERCES ALIÑO Elem. Teacher DEPED-CLSU  
 MARIBEL PERALTA Elem. Teacher SAIS

DATE	Time	Topic/Activity	Resource Speaker(s) /Person(s) Involved
March 7, 2019	8:00 am – 8:30 am	Opening Program	Training Mgt Team, Participants, Guests
	8:31 am – 12:00 pm	I. What is Vedic Math? Unity of Branches of Mathematics II. VM Sutra: By one more than the one before counting a. Multiplication of Complementary Numbers b. Recurring Decimals III. Digit Sums, casting out 9s and applications IV. VM Sutra: The First by the First and the Last by the Last V. VM Sutra: Vertically and Crosswise VI. Special Multiplication VII. Special Division VIII. Factoring	Dr. Ike Prudente Resource Speaker  Participants  Training Mgt Team
	<b>LUNCH BREAK</b>		
	1:00 pm – 5:00 pm	Session 2 – Special Math Techniques I. Nikhilaam Subtraction II. Completing the Whole III. Nikhilaam Multiplication IV. Base Division V. Squaring and Cubing	Dr. Ike Prudente Resource Speaker  Participants  Training Mgt Team