

#### Republic of the Philippines

#### Department of Education

Region III

#### **SCHOOLS DIVISION OF PAMPANGA**

#### ADVISORY NO. <u>031</u>, s. 2025

June 19, 2025

In compliance with DepEd Order No. 8, s. 2013 this advisory is issued not for endorsement per DO 28, s. 2001 but only for the information of DepEd officials, personnel/staff, as well as the concerned public

#### TUKLAS-Technology United Knowledge in Leading Arts and Science

Attached herewith is the letter from the TUKLAS Team offering a mobile learning program that merges technology, arts, and science into an integrated and engaging experience aligned with the K-12 curriculum, designed to enrich students' learning journey while supporting the school's vision of providing a well-rounded, innovative and inclusive education.

Moreover, participation of the activity is purely VOLUNTARY.

For your information and guidance.

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JUN 19 2025







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**Dr. Romeo M. Alip, CESO V** Schools Division Superintendent Division of Pampanga City of San Fernando, Pampanga

Dear Sir,

How do we ignite a child's curiosity when access to learning opportunities outside the classroom is limited?

This is the question that inspired the birth of TUKLAS—Technology United Knowledge in Leading Arts and Science—a mobile educational initiative designed to bring dynamic, hands—on learning experiences directly to your school. We understand the challenges many schools face in organizing off-campus educational trips due to logistical, safety, and financial constraints. TUKLAS offers an accessible alternative by transforming your school into a hub of discovery, innovation, and creativity—without the need to go far.

#### **About TUKLAS**

TUKLAS is a mobile learning program that merges technology, arts, and science into an integrated and engaging experience aligned with the K-12 curriculum. Our goal is to spark curiosity and reinforce classroom lessons through interactive modules that allow students to learn by doing, creating, and exploring.

This on-campus program is facilitated by a team of trained educators and practitioners who ensure that each session is educational, interactive, and fun. We bring all materials and equipment needed, making it a hassle-free experience for the host school.

We would be honored to collaborate with your school ,in bringing this meaningful program to your students. Should your office be open to this opportunity, we are prepared to submit a comprehensive proposal, including program details, cost options, schedule availability, and specific areas of focus to align with your school's goals. We are confident that this initiative will enrich your students' learning journey while supporting your vision of providing well-rounded, innovative, and inclusive education.

Thank you for considering this initiative. We hope to be of service to your school community and look forward to working with you toward the shared mission of nurturing curious, confident, and capable young minds.

Sincerely yours,

TUKLAS TEAM





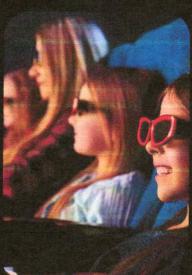




TECHNOLOGY UNITES
KNOWLEDGE IN
LEADING ARTS
& SCIENCE

## TUKLAS











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# "OUR MOBILE SCIENCE UNIT FEATURES A VARIETY OF EXHIBITS THAT COVER DIFFERENT FIELDS OF SCIENCE, ARTS AND TECHNOLOGY."



#### 1. PREHISTORIC AGES

This refers to the time before written history - a period when humans existed but there were no written records yet.

#### 2. CLIMATE CHANGE

This refers to long term changes in the earth's climate, especially the rise in global temperatures caused mostly by human activities.

#### 3. POWER GENERATION

It is the process of producing electricity from different energy sources.

#### 4. ASTRONOMY

It is the science that studies averything beyond earth like the stars, planets, moons and galaxies.

#### 5. ILLUSIONS

It is trick that fools the brain and make us see and feel something that is different from reality.

#### 6. VR EXPERIENCE

It's when you use special technology to feel like you're inside a different world, event hough you are still in the real one.

#### 7. 3D MOVIE EXPERIENCE

It's when the movie looks like it's coming out of the screen, making you feel like you are part of the action.

#### 8. MAD SCIENCE

Usually refers to wild, unusual or extreme experiments, often done by a scientists who breaks rules of what's considered "normal" science.

#### 9. ROBOT SHOW

Dancing robots and for entertertainment only

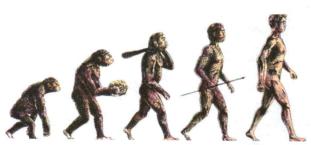
#### 10. LAB BUS

Specially designed and decorated made to look like a real science lab but it's not functional. Its mainly used as a photo attraction and educational display.



### PREHISTORIC AGES







\*SHAPE OF HUMANITY HOLOGRAM \*DINOSAUR HOLOGRAM \*DINOSAUR DIG\*ROCK MINERALS

### **CLIMATE CHANGE**









\* DIORAMA-"POVERTY"-"DISASTER"\*TORNADO SIMULATOR \* HANDS ON ACTIVITY\*VIDEO PRESENTATION



## POWER GENERATION











\*RENEWABLE ENERGY\*HAND CRANKED
GENERATOR\*DIORAMA\*INFOGRAPHICS\*HANDS ON
ACTIVITIES

**ASTRONOMY** 





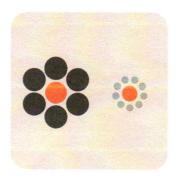




\*ROCKET SCALE MODEL\*HOLOGRAM
\*DIORAMA"APOLLO 11" \* VIDEO PRESENTATION
\*TELESCOPE



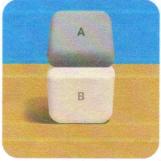
### **ILLUSIONS**











\* LINE ILLUSION \* SHAPE ILLUSION \* SIZE ILLUSION \* COLOR ILLUSION \* PUZZLE

VR EXPERIENCE





\* HANDS ON EXPERIENCE



MAD SCIENCE

**3D MOVIE** 

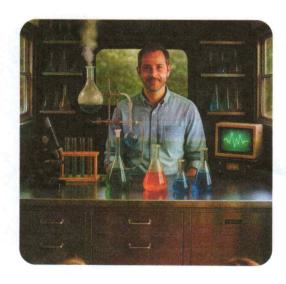




\* HANDS ON EXPERIENCE



ROOM THEATRE





LAB BUS



ROBOT SHOW