



Republic of the Philippines  
**Department of Education**  
REGION VI – WESTERN VISAYAS  
SCHOOLS DIVISION OF AKLAN

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**DIVISION ADVISORY No. 06, s. 2022**

January 24, 2022

In compliance with DepEd Order (DO) No. 8, s. 2013  
this advisory is issued for the information of Region VI DepEd  
officials and personnel/staff and all others concerns.  
(Visit [region6.deped.gov.ph](http://region6.deped.gov.ph))

Attached is a letter from the Department of Science and Technology-  
Philippine Science High School Western Visayas Campus (DOST-PSHSWVC), in  
connection with the conduct of **Pasiklaban 2022** on February 22, 2022.

For any concerns or clarification, contact:

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Republic of the Philippines  
**Department of Education**  
REGION VI - WESTERN VISAYAS

Regional Advisory No. 08, s. 2022  
January 12, 2022

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this advisory is issued for the information of Region VI DepEd  
officials and personnel/staff, and all others concerned  
(Visit [region6.deped.gov.ph](http://region6.deped.gov.ph))

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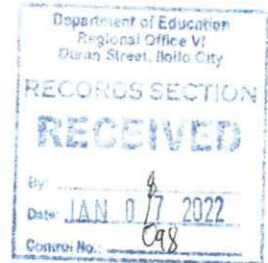
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Republic of the Philippines  
Department of Science and Technology  
**PHILIPPINE SCIENCE HIGH SCHOOL**  
**WESTERN VISAYAS CAMPUS**  
Brgy. Bito-on, Jaro, Iloilo City 5000



January 6, 2022

**DR. RAMIR B. UYTICO, CESO IV**  
Regional Director  
Department of Education, Regional Office VI  
Duran St., Iloilo City

**Dear Regional Director Uytico:**

Greetings from Philippine Science High School - Western Visayas Campus!

In celebration of the 30<sup>th</sup> Foundation of the PSHSWC, the Service Creativity, Action and Leadership Enhancement (SCALE) students from PSHS-WVC will be hosting ***Pasiklaban 2022*** on February 22, 2022. Pasiklaban is an online quiz bee, while its side event Palikhaan is a storybook-making contest. These events aim to promote and provide an avenue to nurture young minds in Science, Technology, and Mathematics (STEM) spirit amidst the pandemic, to unify students in region six who share the same passion for the fields, all in the comfort of their homes, hone the skills and creativity of the pupils and nurture the young minds of future scientists as we bounce back and start anew in the new normal set-up. It follows the theme: ***Revitalize: Promoting the Growth of Minds of Future Scientists in the Fields of Sciences.***

In regard to this, we humbly and respectfully request your office to endorse the activity mentioned above to the different elementary schools in your division. Such approval and wide dissemination of this request will allow us to serve more pupils to learn and test their skills in the fields of sciences mentioned and develop a competitive nature through Pasiklaban 2022. Based on the event competitions, we can accommodate up to 7 elementary school pupils from one school: a maximum of five (5) pupils for the quiz bee and two (2) for the storybook-making contest. Participant count for both competitions will be separate, so if a pupil decides to join both competitions, they will be counted separately. Participation in this activity would also be voluntary and free of charge. Official registration will be done only through the provided link by the official FB page of the Pasiklaban 2022.

Sent with this letter are the Terms of Reference and Guidelines documents of the activity for your perusal. We appreciate the attention you afforded this proposal for this youth-



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initiated STEM activity that can be done at the comfort of the participants' homes, which can at the same time, prompt the students' interest in science.

Furthermore, to facilitate the process of coordination and answering of queries, you may get in touch with any of the following:

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Sincerely yours,

**SHINA FAITH M. GANELA, Ph.D.**  
Campus Director





## **Pasiklaban and Palikhaan 2022 GUIDELINES**

### **I. General Description**

Pasiklaban is a regional science quiz bee which will be participated by elementary students all over Region 6. Given the limitations of Zoom premium, only 100 students may be catered all in all. It aims to provide an avenue to nurture young minds in the Science, Technology, Engineering, and Mathematics (STEM) spirit amidst these challenging times. It is composed of two stages: the elimination round (*Pautakan*) and the final round (*Pasindakan*) and will be held in the month of February 2022 through the online platforms, Zoom Meetings, Google Forms, and Kahoot!. This year, the project heads decided to introduce a new side-event, specifically, *Palikhaan*, a storybook-making contest.

### **II. Pasiklaban Mechanics**

#### **1. PARTICIPANTS**

- 1.1 This online competition is open to all Grade 5-6 elementary students from public and private schools all over Region 6.
- 1.2 Each participating school must only have at most five (5) participants.
- 1.3 Each participant will join the competition as an individual contestant. This is not a team competition.
- 1.4 The participating schools must provide at most two (2) coaches for the participants that will be joining in this competition.

#### **2. REGISTRATION**

- 2.1 An invitation email will be sent through the institution's inboxes. The invitation letter will be posted as well on the social media pages of Pasiklaban 2022. The provided registration link will be the only way through which participants and coaches can officially submit their participation. A confirmation email will then be replied if the institution's participation is valid. The registration will last for **31 days, January 7, 2022 to Feb. 6, 2022**. The link to the Facebook Page where the registration link can be found is linked [here](#).
- 2.2 After the participants' registration has been confirmed, they will be informed via email about the themes and topics that will be covered in the quiz competitions and story-telling and the important schedules to remember. The examination links in Google Forms and Zoom meeting link will be forwarded to the officially registered contestants two (2) days before the pre-elimination exam proper (*Pautakan*).

#### **3. EXAM PROPER (Pautakan)**

- 3.1 *Pautakan*, the elimination round, will be held on February 12, 2022 at 9:00 AM-10:00 AM
- 3.2 Each participant will be subjected to a workspace integrity check that will be done 10 minutes before the exam starts. Participants are allowed to use a clean sheet of paper as scratch paper. Scientific calculators are not allowed.



3.3 The exam will be virtually administered using the platform Google Forms. It shall be accomplished within 60 minutes.

3.4 The exam will be composed of forty-five (45) multiple-choice questions (MCQ). There would be an essay question that the participants must accomplish. However, the essays would only be assessed once a tie place occurs between the participants.

3.5 The top fifteen (15) participants with the highest scores would proceed to the final round: **Pasindakan**.

3.6 The announcement of the top 15 will be done on the day of the final Round, the Pasindakan on February 22, 2022

Level of Difficulty	Number of Items	Points for each question	Total Points
Easy	10	1 point	10
Average	15	2 points	30
Difficult	20	3 points	60
		<b>Total</b>	90 points

#### 4. QUIZ BEE PROPER (Pasindakan)

3.1 Pasindakan, the final round of the quiz bee event, will be held on February 22, 2022 starting at 1:00 PM.

3.1 Each participant will be subjected to a workspace integrity check that will be done 10 minutes before the exam starts. Participants are allowed to use a clean sheet of paper as scratch paper. Scientific calculators are not allowed.

3.2 The exam will be virtually administered using the platform Kahoot!.

i. It is important to note that the rank being shown in the said platform does not reflect the true ranking of the participants. Thus, it shall be ignored.

ii. The game pin shall be announced 5 minutes before the quiz bee starts.

iii. The quiz master will indicate the start of the round and read the question twice. The questions will also be shown on the screen in the Kahoot! platform.

iv. Participants will be allowed to answer after the quiz master says go. There will be a 15 second allowance time for the quiz master to read the questions for the Kahoot! Quiz.

v. The correct answer will be announced after the timer ended and all participants have submitted their answers.



3.3 The quiz bee shall be composed of twenty-five (25) multiple-choice questions (MCQ).

3.4 A clincher round shall happen between the participants who are tied in the same spot between in the top 5. Each question would be worth one (1) point each. The first to get 2 points will be declared the winner.

3.5 The top five (5) participants with the highest scores would be awarded.

Level of Difficulty	Number of Items	Points for each question	Duration for each question
Easy	10	1 point	15 seconds
Average	8	2 points	25 seconds
Difficult	7	3 points	35 seconds

## 5. VIDEO MONITORING

5.1 In the Zoom meeting, all participants are expected to have their cameras turned on and are permitted to wear any color other than black.

- i. Participants should dress neatly and cleanly in appropriate casual wear, free of rips and tears.
- ii. Participants may choose to wear their school uniforms, but they are not required to do so.
- iii. Clothing with obscene or improper words is not permitted.
- iv. Participants are strongly recommended to wear shirts or blouses with sleeves. Backless tops, tube tops, short shorts, and various types of clothing. Clothing that exposes too much skin is not permitted.
- v. Participants who do not follow the dress code will receive warnings. Failure to comply with the dress code, even after two (2) warnings from the proctors, may result in the participant's disqualification.

5.2 All participants are required to have their whole face seen in their working camera.

5.3 All participants will be required to show their working table to their working camera.

- i. Only objects/devices required for the exam shall be present on the table (blank sheets of paper, whiteboards, and non-programmable scientific calculators).
- ii. Other unnecessary items should be taken care of before the examination.





## **6. HOUSE RULES**

- 6.1** All participants will be required to stay muted unless asked to do so by a moderator or head.
- 6.2** All participants are required to have a working camera as it is needed for workspace inspections and monitoring.
- 6.3** All participants are required to have a working camera as it is needed for workspace inspections and monitoring.
- 6.4** Cheating or academic dishonesty is strictly banned and will result in participant disqualification at the discretion of the organizers.
- 6.5** Individual devices capable of participating in video teleconferences, whiteboards, and non-programmable scientific calculators must be used by participants throughout the competition.
  - i.** If no whiteboards are available, participants may utilize blank sheets of paper instead.
- 6.6** The participants should make sure that their gadgets are fully charged. Moreover, they are also encouraged to be near an electrical outlet and have their chargers ready in case they run out of battery.
- 6.7** Any other gadgets aside from the ones being used during the call are **PROHIBITED**. Furthermore, the use of written formulas is also not allowed.
- 5.8** The participants should have access to the internet. It is highly encouraged for them to prepare a mobile hotspot with an internet connection just in case a power interruption happens during the exam proper. If the participant has trouble providing this, they may apply for an internet allowance. Moreover, it is also important that they are stationed to a spot in their respective homes where the internet speed is high all throughout the event.
  - i.** The event would not be held accountable to those participants who will be experiencing internet problems.
- 6.8** The participants are not allowed to leave their respective rooms/venues once the exam starts unless official breaks are called by the facilitators.
- 6.9** The non-compliance with these rules will result in automatic disqualification.
- 6.10** The decision of the judges and organizers during disputes would be final and irrevocable.

## **7. PRIZES**

- 7.1** The top five participants would be awarded with cash prizes.





<b>Champion</b>	<b>Php 2,500.00</b>
<b>1st Runner-up</b>	<b>Php 2,000.00</b>
<b>2nd Runner-up</b>	<b>Php 1,500.00</b>
<b>3rd Runner-up</b>	<b>Php 1,000.00</b>
<b>4th Runner-up</b>	<b>Php 500.00</b>

### 8. EXAM COVERAGE

8.1 The following topics will be covered during the Pautakan and Pasindakan:

<b>SUBJECT</b>	<b>TOPICS</b>
Biology	<ul style="list-style-type: none"><li>a. Reproductive System</li><li>b. Reproduction in Animals and Plants</li><li>c. Interaction of Living and Nonliving Things in Estuaries and Intertidal Zones</li><li>d. Circulatory System</li><li>e. Respiratory System</li><li>f. Nervous System</li><li>g. Musculo-Skeletal System</li><li>h. Digestive System</li><li>i. Photosynthesis</li><li>j. Different Characteristics of Vertebrates and Invertebrates</li></ul>
Chemistry	<ul style="list-style-type: none"><li>a. Changes Materials Undergo due to Oxygen and Heat</li><li>b. The Effects of Heat and Electricity</li><li>c. Weathering and Soil Erosion</li><li>d. Types of Mixtures and Their Characteristics</li><li>e. Techniques to Separate Mixtures</li></ul>
Physics	<ul style="list-style-type: none"><li>a. Energy</li><li>b. Temperature and Heat Transfer</li><li>c. Properties and Behaviors of Light (Opaque, Translucent, Transparent)</li><li>d. Motion in terms of Distance and Time</li><li>e. Sound</li><li>f. Electricity (Simple DC circuit and the relationship between electricity and magnetism)</li><li>g. Gravity and Friction</li></ul>



	h. Simple Machines
Earth Science	a. Weathering and soil erosion b. Weather disturbances and their effects on the environment c. Phases of the Moon d. Constellations e. Earthquakes and volcanic eruptions f. Weather patterns and seasons in the Philippines g. The earth's rotation and revolution h. Characteristics of planets in the solar system
Mathematics	a. Numbers and number sense (divisibility, order of operations, fractions and decimals including money, ratio and proportion, percent, integers) b. Geometry (plane and solid figures, area, perimeter, volume, surface area) c. Patterns and algebra (sequence, expression, and equation) d. Measurement (rate, speed, area, surface area, volume, and meter reading) e. Statistics and probability (tables, pie graphs, and experimental and theoretical probability) as applied - using appropriate technology - in critical thinking, problem solving, reasoning, communicating, making connections, representations, and decisions in real life

### III. Palikhaan

#### 1. PARTICIPANTS

1.1 This online competition is open to all Grade 4-6 elementary students from public and private schools all over Region 6.

1.2 There will only be a maximum of 2 participants from each school. Participants of Pautakan will be counted separately from Palikhaan participants.

#### 2. SUBMISSION

2.1 The deadline for submission of the storybooks will be on February 19, 2022 at 5:00 PM.

2.2 The submission bin for the storybooks will be via Google Drive, and will be e-mailed to the registered participants a week after their registration confirmation email.

2.3 Each participant must restrict their files so that only the judges and Pasiklaban Heads are allowed to view it to prevent cheating and copying of works.

2.4 The storybook can be digital or scanned drawings of traditional drawings. The drawings must fit in a lengthwise fold long bond paper. Each paper must have 2



pages of the storybook. The minimum pages for the booklet will be 10 (5 bond papers) and maximum of 20 pages (10 bond papers).

2.5 There will be no restrictions on the length of the storybook as long as it fits within the minimum and maximum range of the pages.

2.6 The medium of language for the storybook can be in English or Filipino and must not have any vulgar language.

### 3. TOPICS

3.1 The possible topics to choose from for Palikhaan will be sent out with their confirmation email. The following possible topics would be:

#### FLORA

- Plant Reproduction
- Plant Growth
- Transportation in Plants
- Plant Cycles (Growth, Food Production)
- Evolution of Plants
- How Climate Change Affects Plants

#### FAUNA

- How animals adapt to their environment
- Evolution of Animals
- Animal Cycles ( Food Chain, Growth)
- How Climate Change Affects Animals

### 4. CRITERIA

4.1 The criteria for judging of the outputs would be:

Criteria	Factors	Percentage
Text	Storytelling Style, Plot, and Pacing - 40% Development of Theme - 30% Characterization/Dialogue - 30%	60%
Art	Creativity - 30% Appropriateness of Illustration - 30% Overall Design and Artistic Composition - 40%	40%

### 5. PRIZES

5.1 Monetary prizes for the winner of Palikhaan will be sent out via Pera Padala with respect to the choice of the participant



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WESTERN VISAYAS CAMPUS



Champion	-	Php 1000.00
1st Runner Up	-	Php 750.00
2nd Runner Up	-	Php 500.00

#### IV. Important Dates

##### Pasiklaban

Announcements	
Registration	Jan. 7, 2022 - Feb. 6, 2022
Elimination ( <i>Pautakan</i> )	Feb. 12, 2022
Dry-run for Finals Deadline for Storybook Submissions	Feb. 19, 2022
Finals ( <i>Pasindakan</i> )	Feb. 22, 2022