

About Petrosains Science Drama Competition 2023

The **Ministry of Education-Petrosains** initiative, “**Petrosains Science Drama Competition 2023**”, is a drama competition that serves as a platform for students and teachers to showcase STEM (science, technology, engineering, and mathematics) learning through the medium of drama as well as to apply and hone the 4Cs essential skills; critical thinking, creative thinking, communicating, and collaborating, needed for the future workforce. The performance must combine scientific content and elements of drama.

1.0 OBJECTIVES

- 1.1 To promote and spark interest towards STEM learning through the medium of drama in promoting integration and moral values.
- 1.2 To stimulate creativity and innovation skills among pupils and teachers in delivering STEM content to improve STEM literacy.
- 1.3 To encourage the use of English language and enhance pupils’ English proficiency.
- 1.4 To allow pupils and teachers to showcase their scientific knowledge with dramatic flair which incorporates script writing, directing, stage management and other technical aspects.
- 1.5 To provide the opportunity to compete at international level.

2.0 COMPETITION RULES

- 2.1 The competition is **open to ALL Year 4 to Year 6 pupils** from government aided primary schools under the purview of the Ministry of Education.
- 2.2 Non-government aided schools or teams are encouraged to apply but participants will need to manage their own expenses for this competition.
- 2.3 Each team comprises a **maximum of 15 participants** (maximum pupils: 12 pax, minimum teachers: 3 pax) including technical and backstage crew.
[NOTE: Backstage crew can only assist to place props, control AV and help cast members backstage and should not be involved in the sketch as cast members. **Teachers will only be part of the backstage and technical crew and not aid during the performance.** Only pupils are allowed to perform on stage].
 - 2.3.1 Each school can register as many teams as they wish.
[NOTE: Should a school decide to register more than one team, there should be no repetition of cast members across the teams. **One (1)**

student may be registered in one (1) dedicated team only including backstage crew]

2.3.2 All participants in the team must be current pupils or teachers at the school.

2.4 All team members must be from the same school.

2.5 The performance should be in the form of a **short sketch NOT EXCEEDING 7 minutes**.

2.5.1 During PSDC 2023 Grand Final, 3 minutes are given to set up the stage before the performance and 3 minutes to clear the stage after the performance.

2.5.2 The timing of the presentation starts with the first movement, first word uttered by the actor(s) or any sound effects. Marks will be deducted thereafter.

2.6 The theme for PSDC 2023 is **“Producing Green, Consuming Clean”**, commemorating 2023 as the International Year of Millets and aligning with global concerns about sustainability.

2.6.1 The theme should not touch on sensitive issues for instance, race, religion, stereotyping, politics etc.

2.6.2 Examples of some possible topics include but **are not limited** to the following:

- a. Energy Accessibility
- b. Energy Sustainability
- c. Efficient production and usage of water and energy
- d. Food Sustainability
- e. Food Security
- f. Food Wastage
- g. Recycling and Upcycling

3.0 PERFORMANCE GUIDELINES

3.1 Language

3.1.1 It is compulsory to use **English** language throughout the performance.

3.1.2 Use of vulgar words, gestures and gruesome scenes are strictly prohibited.

3.2 Set and Props

- 3.2.1 The use of sets and props should be minimized. Use of daily household items and recycled materials as props are highly encouraged. The management and use of all equipment is the direct responsibility of each participating team.
- 3.2.2 Sets and props should be kept simple and do not hinder the movement of the team members.
- 3.2.3 Consider modular set pieces that can be easily transported (by car and by air), assembled and disassembled to create different environments and settings.
- 3.2.4 Use of sharp objects (for instance knives, *keris*, etc.), dangerous, hazardous, or corrosive chemicals substances, fire and inflammable items are strictly prohibited.
- 3.2.5 Safety of sets and props should be ensured at all times.
- 3.2.6 Virtual props / Computer Generated Images (CGI) are allowed.

3.3 Music

Each team should have technical assistant(s) within the team members to coordinate music and recordings.

3.4 Demeanor

Participants should not portray indecent actions or excessive movements that are provocative.

3.5 Costumes

Participants should wear appropriate costumes and makeup to enhance their confidence during the performance in line with the characters they portray.

3.6 Adjudication

- 3.6.1 A panel of judges from various relevant industries and backgrounds will be appointed for all the rounds.

3.6.2 Judging is based on these criteria:

Criteria	Details	Marks
Scientific Content	<ul style="list-style-type: none"> • Facts • Topic significance • Integration of knowledge • Daily life application 	20%
Cast Performance	<ul style="list-style-type: none"> • Dialogues + pronunciation • Progress / Flow • Impact on audience • Pace + voice tone • Body posture + facial expression 	30%
Creativity	<ul style="list-style-type: none"> • Unique and innovative ideas • Props practicality + placement • Graphic visual aid + illustration description • Costumes, music & scene arrangement • Positive values or message 	30%
Overall Coordination & Performance	<ul style="list-style-type: none"> • Script • Teamwork • Preparedness • Time management 	20%

** Applicable for PSDC 2023 only*

3.6.3 Marks will be deducted if:

3.6.3.1 Performance is above stipulated time.

3.6.3.2 Sensitive issues are touched.

3.6.3.3 Stipulated exclusions under competition guidelines are infringed.

3.6.3.4 Use of vulgar words and gestures as well as gruesome scenes are present.

3.6.4 Points will be awarded according to the judging criteria.

3.6.5 Individual team marks will not be disclosed.

3.6.6 Judges' decisions are final, and no correspondence will be entertained.

3.7 Script

3.7.1 Scripts must include the following:

Criteria	Details
Synopsis	The synopsis is a short description of your performance. It must include no more than 200 words.
Characters	List all of the characters (in picture) involved in the performance and provide brief information about them.
Scenes and Dialogues	Scene: A short description of the location and time of day of a scene. Dialogue: Conversations between the characters.
Credit and References	All sources for storyline, music and other media must be properly credited and acknowledged.

3.7.2 **Scripts** must be typed using Font 12 *Times New Roman* on A4 size paper and should be submitted in **.pdf format** along with other requirements to the Organizing Committee before the closing date.

[NOTE: Sample of script template can be obtained from PSDC 2023 landing page; i.e. Petrosains Website]

3.8 Recording

3.8.1 The scenes must be recorded on the school stage.

3.8.2 The full performance **recording must be done in a single continuous shot and should not be edited.**

3.8.2.1 Video submitted must cover the whole stage area from the beginning until the end of the video.

3.8.2.2 **All digital backgrounds, presentations and audio must be clearly visible in the video recording.**

3.8.3 The submitted recording/video must be at minimum of **HD Quality 1280x720 resolution with aspect ratio of 16:9** (landscape only).

3.8.3.1 Square size recording/video is not allowed and submission will be disqualified.

3.8.4 Usage of DSLR or Video Cameras to shoot the video is encouraged.

3.8.4.1 Zooming during recording is not allowed by any means.

3.9 Submission

3.9.1 Videos should be uploaded on YouTube, set as **unlisted and remain so until the end of the competition**. Link to the video will be submitted to the organizing committee via suitable means. (i.e. Online Form)

3.9.2 Submission must include softcopy of the performance scripts (including a short synopsis) and consent form through registration form.
[NOTE: Please ensure that the name and details of the team are clearly stated in all submissions].

3.9.3 Team must ensure that the recording is clear, and the sound is clearly audible.

3.9.4 Late submissions will not be accepted.

3.9.5 Incomplete submission will be rejected without prior notice.

3.9.6 The organizing committee reserves the right to publish the winning videos of this competition for educational purposes.

3.9.7 Submission checklist:

- a. YouTube video link
- b. Softcopy of script (including short synopsis)
- c. Complete entry form via Online Form (please ensure all details are correct, as this will be used for certificate issuance purposes and any correspondence required)
- d. Complete Consent Form

4.0 PRIZES

4.1 Prizes are awarded as follows:

	<u>Champion</u> Fully paid expenses (transportation and accommodation) to International Science Drama Competition (ISDC) 2023 in Bangkok, Thailand + Cash Prize + Petrosains Merchandise + Plaque + eCertificate + DELIMa digital badge
	<u>2nd Prize</u> Cash Prize + Petrosains Merchandise + Plaque + eCertificate + DELIMa digital badge
	<u>3rd Prize</u> Cash Prize + Petrosains Merchandise + Plaque + eCertificate + DELIMa digital badge
	<u>Consolation</u> Cash Prize + Petrosains Merchandise + eCertificate + DELIMa digital badge
	<u>Outstanding Performance</u> Petrosains Merchandise + Plaque + eCertificate + DELIMa digital badge

4.2 Trophies/Plaques, eCertificates of achievement and DELIMa digital badges will be awarded to the winners. eCertificates of participation and DELIMa digital badge will be awarded to all participants.

[**NOTE:** eCertificates of participation will not be issued for incomplete submissions]

5.0 INTERNATIONAL SCIENCE DRAMA COMPETITION (ISDC) 2023

ISDC is an annual competition aimed to promote science through drama, allowing participants to showcase their scientific knowledge with dramatic flair. ISDC started off from a science drama exchange between China and Singapore in 2013. The first ISDC was founded by four Asia Pacific Network of Science and Technology Centres (ASPAC) countries in 2016; Singapore, Malaysia, China and Philippines with Thailand and Brunei joining the competition in 2018. The competition involves primary school teams and public (Open Category) from the Asia Pacific region countries. ISDC is a great platform to showcase participants' talents and compete at an international level.

6.0 IMPORTANT KEY INFORMATION

6.1 PSDC 2023

Key Dates	
13 Apr	Call for Submission
2 Jun	Registration Closed
5-15 Jun	Judging Session – Preliminary Rounds
17 Jun	Announcement of Shortlisted Top 10 Teams
24 Jun	PSDC Bootcamp (Part 1 – Online)
2 Jul	PSDC Bootcamp (Part 2), Kuala Lumpur
3 Jul	Rehearsal, PSDC Grand Final, Kuala Lumpur
4 Jul	PSDC Grand Final, Kuala Lumpur
Aug	ISDC Bootcamp, Kuala Lumpur
Sep	Grand Finals @ National Science Museum, Thailand

* Dates are subject to change

6.2 International Science Drama Competition (ISDC) 2023

- 6.2.1 Champion will be notified separately on the details of ISDC 2023.
- 6.2.2 ISDC will be held at Bangkok, Thailand in September. Rehearsals will be held a day earlier at the same venue. It is compulsory for all teams to do a round of rehearsal to familiarize with the stage and sound system.
- 6.2.3 On the competition day of ISDC, teams will be given time for backstage preparation of approximately three minutes prior to the performance, and three minutes to clear off the stage after the performance similar to PSDC.
- 6.2.4 Champion will be competing against the international finalists in ISDC 2023.

7.0 DISCLAIMER

7.1 Organising committee has the right to disqualify any team if:

- 7.1.1 The team fails to follow the guidelines set in rules and regulations of the competition.
- 7.1.2 The team changes the video privacy setting of uploaded video performance from *unlisted* to *public*.

8.0 IMPORTANT NOTES

8.1 All team members must maintain good health throughout the competition. No changes of participant are allowed after the closing date.

9.0 ENQUIRIES

9.1 For further enquiries, please contact our officers:

9.1.1 The Sports, Co-curricular and Arts Division, Ministry of Education Malaysia

Pn. Nadhirah binti Azman

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9.1.2 Petrosains

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****Operating Hour: 10.00 am – 5.00 pm***