



# PETROSAINS SCIENCE DRAMA COMPETITION

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## What is Petrosains Science Drama Competition (PSDC) 2019?

The Petrosains Science Drama Competition (PSDC) is a drama competition aimed to promote and spark students' interest towards STEM through acting. The competition is open to all primary school students in Malaysia. For 2019, the winner of PSDC will represent Malaysia and compete in the International Science Drama Competition (ISDC) in Beijing, China. Petrosains has organised the Malaysian Finals of the ISDC since 2016. In 2019, Petrosains decided to re-name the Malaysian finals to the Petrosains Science Drama Competition.

## What is the theme for Petrosains Science Drama Competition (PSDC) 2019?

The competition theme this year is "Chemistry Makes Life Better", in conjunction with 2019 as the International Year of the Periodic Table of Chemicals Elements. The performance must combine scientific content and drama. More details can be found on the poster and documents in the links below.

## How to participate in Petrosains Science Drama Competition (PSDC) 2019?

- Visit Petrosains website [www.petrosains.com.my](http://www.petrosains.com.my)
- Register in our Petrosains Drama Competition landing page.
- Closing date for submission is on **17 May 2019**. Late submissions will not be accepted.

## Categories:



Primary Schools (10 - 12 years old)

All participants in the team must be primary school students from any schools in Malaysia. Home schooled primary students are also welcomed.

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## Performance Guidelines

- Performance should be in the form of a short sketch not exceeding seven minutes.
- The performance should be based on the theme “Chemistry Makes Life Better” in conjunction with 2019 as the International Year of the Periodic Table of Chemical Elements.
- The performance should combine drama and scientific content.
- Examples of some possible topics include but are not limited to the following:
  - a. Environmental chemistry. (i.e: Climate Change)
  - b. Chemistry behind the quality of living. (i.e: Malaysian Agriculture)
  - c. How the use of chemistry can provide solutions to global challenges. (i.e: Natural Gas)

*\*Based on the United Nations Sustainable Development Goals (SDG) goal 7 – Affordable and Clean Energy*

## Competition Rules

- Each school or organization can register as many teams as they wish.
- Participants must be aged between **10-12 years old only**.
- Each team must comprise **a maximum of 15 participants**, including backstage crew.  
(Backstage crew can only assist to place props, control AV and help cast members back stage and should not be involved in the sketch as cast members. Teachers must be part of the backstage crew. Only students are allowed to perform on the stage.)
- Performance must be in English.
- Performance should not exceed seven minutes. A penalty will be imposed for exceeding the time limit.
- There will be an online preliminary audition before the final competition.
- All sources for storyline, music and other media must be properly credited and acknowledged.
- If participants are representing a school or organization, all participants in the team must be current students or member of the school or organization.
- Should a school or organization decide to register more than one team, there should be no repetition of cast members across teams.

## Dos & Don'ts on Stage

- Be confident and SMILE!
- Use costumes and makeup to enhance your performance.
- Use daily household items and recycled materials as props.
- Always keep it simple.
- Use of hazardous/ corrosive chemicals are not encouraged.
- Avoid dangerous/ hazardous experiments (if any).

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## Key Dates of Petrosains Science Drama Competition (PSDC) 2019

Date	Events
17 May	Deadline for submission of entry forms
31 May	Announcement of Petrosains Science Drama Competition 2019 Finalist
15 June	Petrosains Science Drama Competition 2019 - Boot camp
28 June	Petrosains Science Drama Competition 2019 – Rehearsal Day
29 June	Petrosains Science Drama Competition 2019 – Competition Day

### How to Submit Your Video and Entry Form

- Each team is to record a full performance (with no cuts/editing in between) and upload the video onto **YouTube**.
- Please set the **Privacy Settings** of your video to **Unlisted**.
- Please submit the link to the YouTube video, softcopy of the performance scripts (including a short synopsis) and consent form through registration form **LATEST** by 17 May 2019. Please ensure that the name and details of the team are clearly stated in all submissions.
- Teams must ensure that the recording is clear and the sound is clearly audible.
- Late submissions will not be accepted.

### Checklist for Preliminary Audition (via video)

- YouTube video link.
- Softcopy of script (including a short synopsis) in **.pdf** format.
- Names of participants in block letters (Please ensure that the names are correct as this will be used for certificate issuance purposes.)

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## Petrosains Science Drama Competition 2019 Script Requirements

Team scripts must include the following:

### 1. SYNOPSIS

The synopsis is a short description of your performance. It must include no more than 200 words.

### 2. CHARACTERS

List all of the characters involved in the performance and provide brief information about them.

### 3. SCENES AND DIALOGUES

The script must describe the following:

- Scene : A short description of the location and time of day of a scene.
- Dialogue : Conversations between the characters.

### 4. CREDIT AND REFERENCES

All sources for storyline, music and other media must be properly credited and acknowledged.

## Other matters (PSDC)

- Shortlisted PSDC finalist will be announced by 31 May 2019.
- It is advisable for finalists to attend a drama boot camp. This boot camp is to help participants polish their script, content and overall performance.  
**(Drama Experts and Science Advisors will be the mentors during boot camp!)**
- Teams are required to rehearse their performance at the same venue, one day before PSDC.
- On the competition day of the PSDC, participants 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.

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## Judging Criteria

Criteria	Details	Marks
Scientific Content	<ul style="list-style-type: none"><li>• Facts</li><li>• Topic Significance</li><li>• Integration of Knowledge</li><li>• Daily Life Application</li></ul>	20%
Cast Performance	<ul style="list-style-type: none"><li>• Proficient delivery</li><li>• Impact on audience</li><li>• Appropriate language used</li><li>• Characterisation (Posture/Facial expressions/Gestures/eye contact/movement)</li></ul>	20%
Creativity	<ul style="list-style-type: none"><li>• Props practicality</li><li>• Graphic visual aid = illustration description</li><li>• Costumes, music &amp; scene arrangement</li><li>• Storyline &amp; development of ideas</li></ul>	30%
Overall Presentation	<ul style="list-style-type: none"><li>• Flow of drama</li><li>• Script</li><li>• Team work</li><li>• Time management</li><li>• Positive values</li></ul>	30%

*\*Note: Judges' decisions are final and no correspondence will be entertained.*

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## Prizes



Champion  
**Fully paid expenses (transportation and accommodation)  
to ISDC in Beijing, China**

+

Cash Prize of RM1, 500 + Petrosains Merchandise + Plaque + Certificate



2<sup>nd</sup> Prize

Cash Prize of RM 1, 000 + Petrosains Merchandise + Plaque + Certificate



3<sup>rd</sup> Prize

Cash Prize of RM 500 + Petrosains Merchandise + Plaque + Certificate



Consolation

Cash Prize of RM 300 + Petrosains Merchandise + Certificate



Outstanding Performance

Petrosains Merchandise + Plaque + Certificate



## Other matters

- PSDC Champion will be competing against the international finalists during ISDC 2019.
- ISDC will be held at Beijing, China on 25 July 2019 (TBC). 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.
- On the competition day of ISDC, participants 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.

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## What is International Science Drama (ISDC)?

The ISDC is an annual competition aimed to promote science through drama, allowing participants to showcase their scientific knowledge with dramatic flair. The competition involves primary school teams from Malaysia, Singapore and the Asia Pacific region as well as teams from the public. ISDC is a great platform to showcase participants' talents and compete at an international level.

## What is the background of International Science Drama Competition (ISDC) Background?

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.

## Key Dates of International Science Drama Competition (ISDC) 2019

Date (TBC)	Events
24 July	Flight to Beijing, China International Science Drama Competition 2019 – Rehearsal Day
25 July	International Science Drama Competition 2019 – Competition Day
26 July	Educational Visit to Song Chingling Youth Science and Culture Exchange Centre
27 July	Flight back to KLIA

## Enquiries

For further enquiries, please contact either Nur Aein Razali (email: [nuraein.razali@petronas.com](mailto:nuraein.razali@petronas.com) or call 03-2392 4690), or Nurhayati Zulkifli (email: [nurhayati.zulkifli@petronas.com](mailto:nurhayati.zulkifli@petronas.com) or call 03-2392 8221), or Nimi Soraya Hillmee (email: [soraya.hillmee@petronas.com](mailto:soraya.hillmee@petronas.com) or call 03-2331 6032).

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