



## Southern EP/MEP Open House 2018

Activity	Science Show
Hosted by	<p>Wichianchom School , Songkhla</p> <p>Watjandee School , Nakhon Sri Thammarat</p> <p>Wat Maepia School , Songkhla</p> <p>Watnikhomprasatmittraphap Thi 149 School , Songkhla</p>
Level	Level 2 (Grade 4-6)
Competitors	Three Students per one School

### Competition Rules

1. *Qualifications of the participants*
  - 1.1 *This competition is open to all upper primary school students (Grades 4-6).*
  - 1.2 *Participants must be officially endorsed by the school administrators.*
2. *Categories and Number of participants*
  - 2.1 *Three persons are allowed in a team per school.*
  - 2.2 *Each team allows students from primary level 2 only (Grade 4-6).*
  - 2.3 *Each team allows only 2 teachers as advisors (they help prepare the equipment and stage before the performance).*
3. *Rules and details of competition*
  - 3.1 *The teams are given no more than 5 minutes to prepare.*

- 3.2 Dress appropriately for the presentation. Costumes/uniforms should not interfere with the performance and **do not** affect the judging criteria.
- 3.3 The experiment or presentation must be safe and will cause no harm to team members, the audience or the site. Any team who fails to meet the above regulation is subject to point deductions at the discretion of the judging committee.
- 3.4 During the presentation, the audience may be invited to participate in the activities. Neither judges nor teachers are allowed to participate.
- 3.5 The teachers or advisors for the team must give six copies of the complete outline of their presentation to the judges 1 hour before competing or right before the show commences.
- 3.6 Judges aren't allowed to judge their respective schools.
- 3.7 To avoid memorized speeches that reflect little understanding of the scientific principles, the presenters will give the conclusion of the activity/activities presented at the end of the show.
- 3.8 To ensure that the show is purely scientific, singing or dancing as part of the show is limited to a total of not more than 60 seconds. Failure to do so is subject to point deductions at the discretion of the judging committee.

#### 4. JUDGING CRITERIA

##### 4.1 Total of 100 points

##### 1. Academic Criteria (30 points)

- Explain using scientific terms (10 points)
- Appropriate style and gestures that go with the presentation contents (8 points)

- *Experiments are done in correct order and have accurate results (7 points)*
- *Sound knowledge of scientific principles related to the presentation (5 points)*

## 2. Creativity and scientific relevance of the show (25 points)

### 3. Presentation (30 points)

- *Suitable materials/equipment for the presentation (5 points)*
- *Presentation technique: Showing appropriate laboratory skills (5 points)*
- *Delivery: Use correct English (grammar, etc.) in communicating and explaining (5 points)*
- *Safety of the experiment towards the team members, the audience or the site (5 points)*
- *Allocate roles between the people presenting and encourage audience participation (5 points)*
- *Time: Follow the **13-15 minute time limit** given for the presentation (5 points).*

*(Presentations that are under or over the time limit will be deducted one (1) point per minute, with a maximum point deduction of five (5) points. Thirty-second is considered as one minute.)*

### 4. Accuracy of the conclusion/summary of the presentation (10 points)

### 5. Overall Performance (5 points)

#### 5. Judging Standard

The judges will choose winners according to the following score board:

<i>(80-100) point percentage</i>	<i>Gold medal</i>
<i>(70-79) point percentage</i>	<i>Silver medal</i>
<i>(60-69) point percentage</i>	<i>Bronze medal</i>

*(50-59) point percentage*

*Honorable mention*