

**B12**  
**Hands-on Workshops**

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| <b>Workshop title:</b>   | Innovation, Creation, and Intelligence Workshop  |
| <b>Workshop owner:</b><br>(Name of School/<br>Institution/University/Organization) | Centre for Foundation Studies (Sungai Long Campus),<br>Universiti Tunku Abdul Rahman   |
| <b>Description of workshop:</b><br>(objective, content, etc)                       | <p><u>Objective(s):</u></p> <ul style="list-style-type: none"> <li>• To enhance knowledge and to promote interest in Mathematics and lifelong learning opportunities for all categories of people.</li> <li>• To provide educational experience and to ensure inclusive and equitable quality education through participation in Mathematics activities.</li> <li>• To create the awareness of public especially students in the importance of Mathematics application in daily life.</li> <li>• To ensure sustainable consumption (utilising recycling materials) in building resilient infrastructure and foster innovation in all categories of people.</li> </ul> <p><u>Aimed SDG Goal(s) to be achieved:</u></p> <p><b>Goal 4 – Quality Education</b></p> <p><b>Goal 9 – Industry, Innovation and Infrastructure</b></p> <p><u>Brief Description:</u></p> <ol style="list-style-type: none"> <li>1. The Mathematics workshop will be conducted by CFS-Sungai Long lecturers and student helpers. Visitors can take part in the workshop in individual / group form.</li> <li>2. There three different workshop (<b>tentatively</b>) to be conducted. The information is as follow:             <ul style="list-style-type: none"> <li><b>(a) Mathematics Competition</b><br/>- participants will be given a set of questions and solve all the questions within the time frame set.</li> <li><b>(b) Density of Matters</b><br/>- participants are required to build a container where the container will be filled with different matters (such as water, flour, and etc) to investigate and compare the density/measurement of different matters.</li> </ul> </li> </ol> |

KLESF: The Fair 2019, 1-3 November 2019, MIECC  
Registration Form

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| <b>Age group:</b>                             | 7-18 years old   |
| <b>Group size:</b>                            | 20 participants/session  |
| <b>Number of session per day:</b>             | 5 sessions per day   |
| <b>Duration per session</b> (eg. 30 minutes): | 1 hour per session   |
| <b>Time</b> (eg. 9.00am – 9.30am):            | Time: 9.30 am – 10.30 am (Mathematics Competition)<br>11.00 am – 12.00pm (Density of Matters)<br>1.30 pm – 2.30 pm (Mathematics Competition)<br>3.00 pm – 4.00 pm (Density of Matters)<br>4.30 pm – 5.30pm (Mathematics Competition) |

