

## Judging Form – THUAASC Youth STEAM Competition 2018 (C2)

Student's / Team's Name \_\_\_\_\_

Project Title \_\_\_\_\_ Project # \_\_\_\_\_ Judge's Initials \_\_\_\_\_

| Category  | Points Possible | Points Earned | Notes |
|---|-----------------|---------------|-------|
| <b>S1. Theme and Design of the Project or Product - Creativity (20%) / S1 ~ S3 total 3 min.</b> |                 |               |       |
| <i>Shown the significance and novelty of the design for the Moon exploration</i>                | 20              |               |       |
| <b>S2. System Design Consideration – Based on the Theme and Design (10%)</b>                    |                 |               |       |
| <i>How many the human survival condition on the Moon was considered in the design.</i>          | 10              |               |       |
| <b>S3. Comprehensive Skill – How Many Functions the System May Achieve (20%)</b>                |                 |               |       |
| <i>The capability of the Moon station and robot.</i>  | 20              |               |       |
| <b>S4. 3D Design Skill (20%) / 3 min.</b>   |                 |               |       |
| <i>Shown 3D model on a computer. Can be not related with the system build.</i>                  | 20              |               |       |
| <b>S5. Presentation Materials – Clarity and Proper Arrangement (10%) / S5 ~ S7 total 3 min.</b> |                 |               |       |
| <i>Well organized presentation materials (PPT or PDF format).</i>                               | 10              |               |       |
| <b>S6. Presentation and Q&amp;A (10%)</b>   |                 |               |       |
| <i>Express the design procedure, challenge and resolution, and answer the questions.</i>        | 10              |               |       |
| <b>S7. Teamwork – Everyone involved (10%)</b>   |                 |               |       |
| <i>How to use each team member's talent to build the station / robot.</i>                       | 10              |               |       |
| <b>Basic Points Earned</b>  |                 |               |       |
| <b>Total Score</b>  |                 |               |       |
| Judge's Comments:   |                 |               |       |