

Judging Form – THUAASC Youth STEAM Competition 2018 (C1)

Student's / Team's Name _____

Project Title _____ Project # _____ Judge's Initials _____

Category	Points Possible	Points Earned	Notes
S1. Theme and Design of the Project or Product - Creativity (20%) / S1 ~ S3 total 3 min.			
<i>Shown the significance and novelty of the design for the Moon exploration</i>	20		
S2. System Build Completeness – Based on the Theme and Design (10%)			
<i>How many percentage of the designed function completed.</i>	10		
S3. Comprehensive Skill – How Many Functions the System May Achieve (20%)			
<i>The capability of the Moon station and robot, such as survival system, movement, turning, sound, LEDs, etc.</i>	20		
S4. 3D Design Skill (10%) / S4 ~ S5 total 3 min.			
<i>Shown 3D model on a computer. Can be not related with the system build.</i>	10		
S5. 3D Parts Applications (10%)			
<i>Any parts in the station and / or robot which are made by 3D printing (at least one piece of the part)?</i>	10		
S6. Presentation Materials – Clarity and Proper Arrangement (10%) / S6 ~ S8 total 4 min.			
<i>Well organized presentation materials (PPT or PDF format).</i>	10		
S7. Presentation and Q&A (10%)			
<i>Express the design procedure, challenge and resolution, and answer the questions.</i>	10		
S8. Teamwork – Everyone involved (10%)			
<i>How to use each team member's talent to build the station / robot.</i>	10		
Basic Points Earned			
S9. Penalty Points (up to 10 points)			
<i>Any activities that violated the rule's requirement</i>	-10		
Subtotal of Deducted Points			
Total Score			
Judge's Comments:			