**Students in STEAM: Information and Guideline**

1. **About**

Developing skills through STEAM are best done through hands-on activities while allowing effective peer-to-peer interaction, and cultivating better wisdom through co-operative learning to solve problems.

Students are encourage to think-outside-the-box to elicit issues that can be solved within a timeframe. The more creative and innovative they are, the higher the chances of winning and get recognised. Best of 3 winning products will be recognised and will be displayed as exhibits as necessary.

1. **Objectives**
2. To cultivate student’s interest and understanding on the importance of STEAM by engaging students through various creative and innovative ideas,
3. To promote STEAM activities while providing equal opportunities to all students to practice inquiry-based mentality in order to develop sense of responsibilities towards learning,
4. Serve as an avenue that allow distant STEAM learning to take place.
5. **General requirements:**
6. Open to primary and secondary students (including 6th Form) in Negara Brunei Darussalam,
7. Must be accompanied by at least one supervising teacher (for contact purposes),
8. **Students may choose to enter more than one category but limited to one product entry per category**,
9. Students can work individually or in a group of 2-5 students per team,
10. Different entry will require participants to fill in new registration form, and
11. Each entry made is required to be accompanied by the registration form and a synopsis (written in English) that describes the product (description not more than one page).
12. **How to submit?**

Please submit your artworks via online (e-mail) or pendrive (as applicable) to:

1. **E-mail:** andery.lim@moe.gov.bn
2. ***Pendrive or Physical artwork: Pusat Kerjasama Sains, Teknologi dan Alam Sekitar (Pusat STEP)****, Kementerian Pendidikan, Blok A, Tingkat 2, Bangunan Sekolah Rendah PAP Besar Sungai Kebun, Jalan Lumapas, Kampong Lupak Luas, Negara Brunei Darussalam*
3. **For any inquiries or further services required:**

Please do not hesitate to contactDr Andery Lim (program coordinator) at **andery.lim@moe.gov.bn** or through office line **2335961/2200163**.

**Registration Form for Students in STEAM**

***The theme for the remaining months of the 2020 is***

***‘The Importance of Hygiene to Combat COVID-19’.***

Please fill in the following information.

|  |  |  |
| --- | --- | --- |
| 1. | **Name of school** |  |

1. The following information must be submitted as requirement of the entry(ies):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name of students involved** | **Level (Year)** | **Birth certificate no./ Identity card no.** | **Name of supervising teacher(s) and contact no.** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

1. Category that you would like to enter:

|  |  |  |
| --- | --- | --- |
| **No.** | **Name of categories and description** | ***Please tick where necessary*** |
| 1 | **Category: Poster challenge**  Students are expected to produce **A3 sized poster** or info-graphic that is relevant to the theme. The poster can be a do-it-yourself (DIY), printed or a hybrid of both. Send your creative message across via your poster. |  |
| 2 | **Category: Video challenge**  Students are expected to produce **3-5 minutes video** unfolding an identified case to overcome an issue related to the theme. The students may record series of brief experiments (if any) that showcases desirable outcome. Show your creativity and create our own video to be a winning product. |  |
| 3 | **Category: Invention and Innovation challenge**  Students are required to build **a prototype (preferably a working prototype)** that addresses an identified issue related to the theme. The use innovative technology and recyclable materials are encourage. Show your innovative creation and make it into a winning product. |  |

1. Please provides **a synopsis of your product** (not more than 1 page, 11pts, Calibri Font, single spacing):

|  |
| --- |
| ***Give as clear and concise description as possible*** |