



## Generation Beyond Video Challenge Frequently Asked Question's

### ENTRY FAQS

#### 1. HOW DO PUPILS ENTER?

To enter, Pupils are challenged to design the habitation module for the first crew to Mars. Pupils can find checkpoints and thought starters online at [www.generationbeyondinschool.co.uk](http://www.generationbeyondinschool.co.uk). Pupils will present their Mars Mission habitation module through a **one- to two-minute** video, which **must include a visual representation of the habitation module**. The entry video must be longer than 60 seconds, but not longer than 120 seconds.

#### 2. IS THE COMPETITION OPEN TO ANYONE?

The competition is open to Pupils who are 9 - 11 years old attending school in the UK.

#### 3. WHY DO PARENTS HAVE TO GRANT PERMISSION FOR PUPILS TO ENTER?

In the case of our competition, each Pupil's parent/guardian needs to grant consent for us to receive their entry. Parents/guardians grant consent in the first step of the registration process.

#### 4. CAN TEACHERS WORK WITH PUPILS TO ENTER COMPETITION?

If you are a teacher uploading an Entry Video on behalf of your pupil, please complete the online consent and registration form at <https://www.generationbeyondinschool.co.uk/challenge>. Parent consent must be received prior to entry by uploading a signed Parental Consent Form.

#### 5. CAN PUPILS ENTER AS INDIVIDUALS OR TEAMS?

Pupils may submit an entry as individuals or in groups (teams up to 4 people total).

#### 6. CAN MUSIC AND THIRD-PARTY IMAGES BE USED IN MY VIDEO?

Entry videos may not contain music or third-party images unless created by the Pupil or by someone who has given the entrant permission to use his/her music or images.

#### 7. WHERE CAN PUPILS GET A VIDEO CAMERA?

Many cell phones and digital cameras can be used to film a short video. Pupils who don't have access to either can check with their teacher, school media center, or local Public Library.

## 8. HOW CAN PUPILS RETRIEVE A LOST USERNAME/PASSWORD?

When a pupil's parent/guardian completed the required consent form and registration form, the pupil's username and a link to change their password were emailed to the Pupil and his/her parent/guardian. Passwords can also be reset [here](#).

## 9. ARE THERE RULES AND GUIDELINES ABOUT HOW TO MAKE A VIDEO?

Yes, it is very important that each Pupil read and comply with the Official Rules and Regulations and Safety Guidelines.

The official rules for the 2017 Generation Beyond Video Challenge are posted [here](#).

## 10. ARE THERE EXAMPLES OF SUCCESSFUL VIDEOS THAT CAN BE VIEWED?

As 2017 is the first year of the Generation Beyond Video Challenge in the UK, there are not any examples from past winners. Previous winners in the US can be seen [here](#).

## 11. IS THERE ANY ADDITIONAL INFORMATION FOR COMPLETING AN ENTRY?

To help pupils design their own habitation modules, the [Generation Beyond Video Challenge Checkpoints](#) offers a digital interactive guide that provides essential facts and considerations or “checkpoints” including:

- *Life support*
  - Learn about equipment (such as an astronaut’s helmet and space suit) that provides life support for the crew with oxygen, food, water, waste recycling, and communication methods.
- *Microgravity*
  - See how lack of gravity in space affects everything — turning easy tasks like getting into bed, cooking or showering into difficult feats.
- *Human factors*
  - Maximize the module’s design configuration of living/working areas, as there will be several people in a very small space for months at a time on the Mars voyage. Example: On the ISS, some astronauts sleep on the floor while others sleep on the wall.
- *Integration*
  - Consider where living quarters are in relation to other sections of the ship for a seamless integration and learn how habitation modules are constructed to ensure logistical ease of use.

## 12. HOW DO PUPILS SUBMIT A VIDEO?

Pupils must have a user account to submit a video. Once a Pupil's parent/guardian has completed the consent form and registration page the Pupil should see the Upload button on Step 3.

Pupils should submit a video as a YouTube link by 15 December 2017. Before uploading your video, be sure it meets the following criteria:

- 1 Your video only contains your original ideas and work – no music or third-party images allowed.
- 2 Your video does not have copyrighted or trademarked content.

- 3 Please make sure the title of your video is "Generation Beyond Submission - [Your Title]".
- 4 Your video is between 1-2 minutes in length.
- 5 Your video is uploaded to YouTube and published for public viewing and set to unlisted. Please note, do not set your video to private. (see [youtube.com/help](https://youtube.com/help) for details)

Any video that does not meet these criteria will be disqualified from the challenge. Questions? Email us at [GenerationBeyondInSchool@discoveryeducation.com](mailto:GenerationBeyondInSchool@discoveryeducation.com).

### 13. CAN SUBMITTED VIDEOS BE UPDATED?

Yes, Pupils can log into their account and submit a new video link prior to 15 December at 20:00 GMT. Once a new link has been provided, the new link will overwrite the old link associated with the Pupil's account.

### 14. WHAT IF MY VIDEO IS TOO LARGE?

If an entry video is larger than 100mb, how can the file size of the video be reduced for upload? Many free encoder solutions can be downloaded through the Internet, such as Riva FLV Encoder, SUPER, or MPlayer (Mac). The listed third-party solutions are not related to Discovery Education or Lockheed Martin, and are to be used by entrants at their own risk. Entrants can also try adjusting the settings within their video editor to reduce the pixel resolution and frame rate of the file.

## JUDGING FAQS

### 15. HOW ARE VIDEOS JUDGED?

Videos do NOT need to be "produced" or have high production value. Judges are not evaluating production skills. Videos may be recorded on cell phones or simple digital cameras, for example. In addition, local libraries and schools may be able to loan cameras to Pupils. All Entry Videos will first be screened to ensure they meet the entry criteria. A panel of qualified judges from Discovery Education, Lockheed Martin and its partner organizations, educators and science professionals will then score qualifying Entry Videos using the following judging criteria:

- Scientific knowledge (30%)
- Creativity of habitation module (ingenuity and innovative thinking) (30%)
- Effective communication (20%)
- Overall presentation (20%)

### 16. WHO ARE THE JUDGES?

The video competition is judged by a field of experts in science and communication including current and former teachers, scientists, and representatives from school districts across the country.

### 17. WHEN AND HOW WILL PUPILS FIND OUT IF THEY HAVE WON?

Pupils will be contacted via phone and/or email in late March if they are selected as a winner.

## PRIZING FAQs

### 17. WHAT ARE THE PUPIL PRIZES?

At the end of the competition, the Generation Beyond Video Challenge will award the following prizes.

Prizing for winners includes:

- **Grand Prize Team winner school** to receive a STEM possibility grant worth £5,000; team members (up to four team members) receive iPads loaded with Lockheed Martin apps and subscription to science journal / magazine (estimated total prizing cost to LM = £5,000 for STEM possibility grant + approximately £500 per iPad x 4 = up to £7,000 based on number of team members)
- **Grand Prize Individual winner school** to receive a STEM possibility grant worth £5,000; individual winner receives iPad loaded with Lockheed Martin apps and subscription to science journal / magazine (estimated total prizing cost to LM = £5,000 + approximately £500 per iPad = £5,500)
- Estimated total winner prizing based on above -- £12,500

### 18. WHAT IF I HAVE A QUESTION THAT IS NOT ADDRESSED HERE?

Contact us at [GenerationBeyondInSchool@discoveryeducation.com](mailto:GenerationBeyondInSchool@discoveryeducation.com). Information submitted to this email address by unregistered Pupils will be deleted after a single response.