



An inspirational space mission we can all be part of!

# What is Lunar Mission One?



Lunar Mission One is the most inspirational Moon project since the Apollo landings.

It will perform a world-leading investigation into the science and exploration of the solar system - and it will leave a permanent record of life as we know it, buried at the Moon's south pole.

# Lunar Mission One Scientific and Technological Aims



## The mission aims to:

- send an international unmanned robotic spacecraft to land at the south pole of the Moon
- drill down to between 20 and 100m to collect and analyse lunar rock
- assess the south pole's suitability for a future permanently manned lunar base
- investigate the Moon's potential for deep space radio astronomy
- place an archive of 'Life on Earth' below the Moon's surface

# Lunar Mission One Educational Aims

## The mission aims to:

- inspire, through educational engagement, curious young minds around the globe
- act as a stimulus for learning
- provide the opportunity to think critically and work collaboratively
- provide the opportunity for individual students to form a retrievable record of their school and project work
- act as an exciting focal point in the lives of students

# How will the educational aims be met?



- We will be working with schools and educational institutions around the World to develop a large segment of the 'Life on Earth' archive.
- Students will be invited to make contributions to the records.
- Educational activities will be designed to promote their understanding of their local culture, history and geography, and to engage with the science and technology of the space mission.

# The Lunar Mission One Pilot Education Programme

Currently, a selected set of educational institutions from around the globe are being offered the opportunity to become a member of the Lunar Mission One pilot education programme, to select and test ideas.

Be a **partner** in this important mission from the very beginning of its education programme.

# What is Required?

- Select activities that would suit participation in the LM1 public archive.
- Students complete the activities and digitally document their work.
- Submit their digital work for inclusion in the 'Life on Earth' archive.
- Select LM1 World Space Week (WSW) activities or develop your own.
- Students complete these activities during WSW October 2016.
- Digitally document WSW work for submission to the archive.
- Take part in a global (online) celebration of your students' WSW work.

# Why Become a Lunar Mission One Pilot School?

- Your students become part of a real space mission.
- Raised local and global educational standards.
- Your student's work will influence the development of the 'Life on Earth' archive.
- The opportunity to develop exemplar material for the pilot programme.
- The opportunity to take part in World Space Week Lunar Mission One competitions.
- Lunar Mission One Pilot School status.



# Where are we now? Mission Status

- Mission Procurement Teams under formation  
(to define and procure mission technology)
- Science Working Groups under formation  
(to define and develop mission science payloads)
- Pilot Education Programme launches later this year  
(to select, develop and test educational programme activities)



# The Ultimate Time Capsule of Life on Earth

We Invite **your students** to play a major role in leading the education programme, working with others (students and adults) both within and beyond schools and colleges, around the World.

Becoming a member of Lunar Mission One's pilot education programme will encourage you and your students to question, investigate and explain 'Life on Earth'. By doing this, we will all learn to understand it better.

# Lunar Mission One



**@lunarmissionone**

**#lunarmissionone**

**<http://www.lunarmissionone.com>**