

**Capturing our time for future generations**



- **WHAT IS THE EARTH PYRAMID**

- The Earth Pyramid is an exciting project offering the earth's population a unique opportunity to record their hopes, dreams and opinions -digitally preserved into a securely sealed time capsule for 1,000 years.

- **WHY CREATE THIS TIME CAPSULE?**

- In a fast-changing world with climate change and peace issues in sharp focus, there is no better time to capture and preserve our time on earth. By encouraging thought-provoking debate around our relationship with the planet, schools can record their children's hopes and dreams for the world they'll grow into. Big organisations can document what efforts they're making to address the climate crisis, and ordinary people can provide lifestyle snapshots so future generations can discover the amazing past lives of their own descendants.

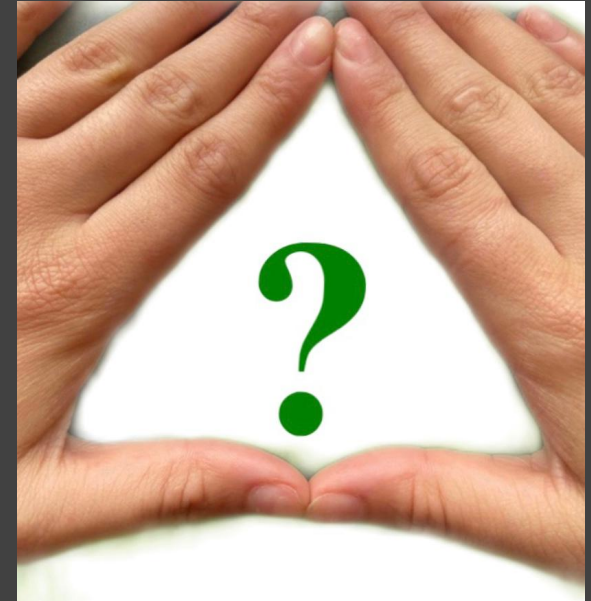
- **INVESTMENT FROM THE TIME CAPSULE**

- The funds generated by digitally preserving your personal statements, together with images of the treasures in our national archives, will be directed to global environmental and peace projects .



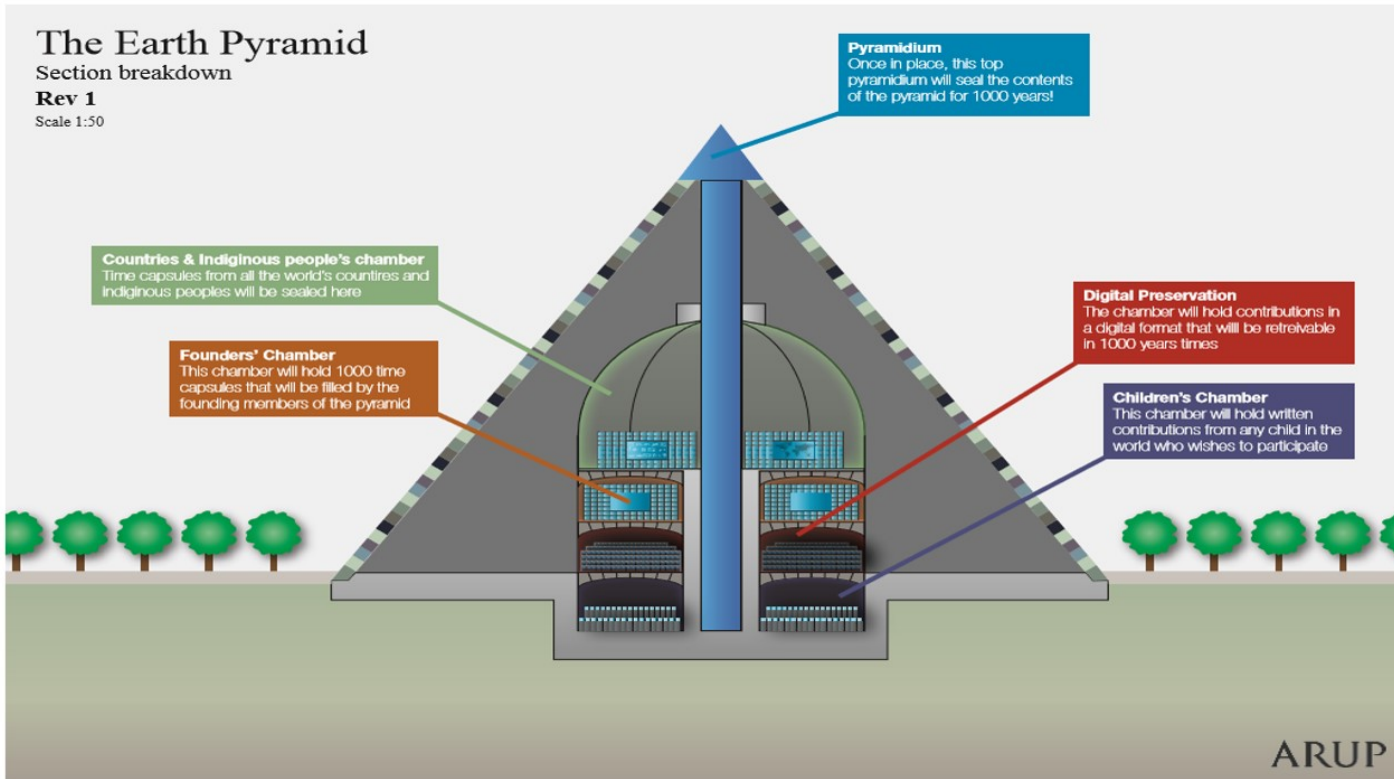
# Creating a focal point

- We live in an important time in history where our actions now will have a huge impact on future generations. This time capsule will give ordinary people the chance to have their opinions preserved for future generations in an exciting, and thought provoking way. It will encourage people, schools and organisations to document their efforts in preserving our planet and stimulate debate around the subject. The world generates a massive amount of digital content, most of which will never be seen again. The Earth Pyramid will give people the opportunity to cherry pick the best of their social media and present it to future generations in a way that best represents their time on earth. It will create an amazing platform for discussing the future of our world and our descendants.



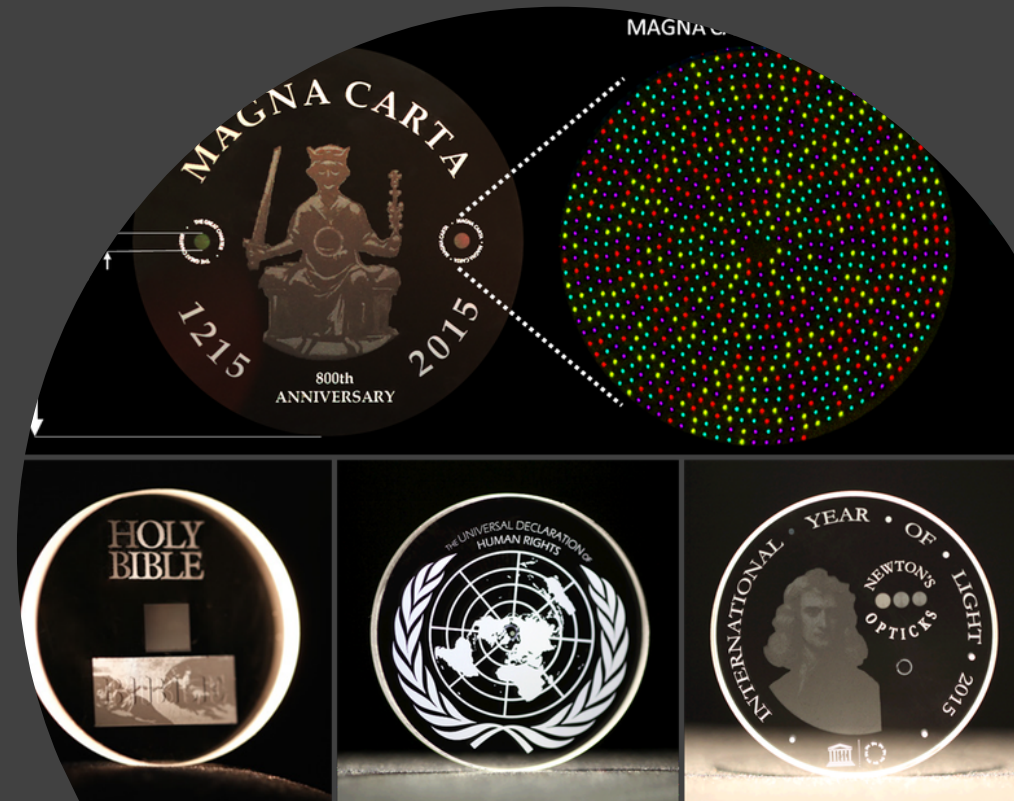
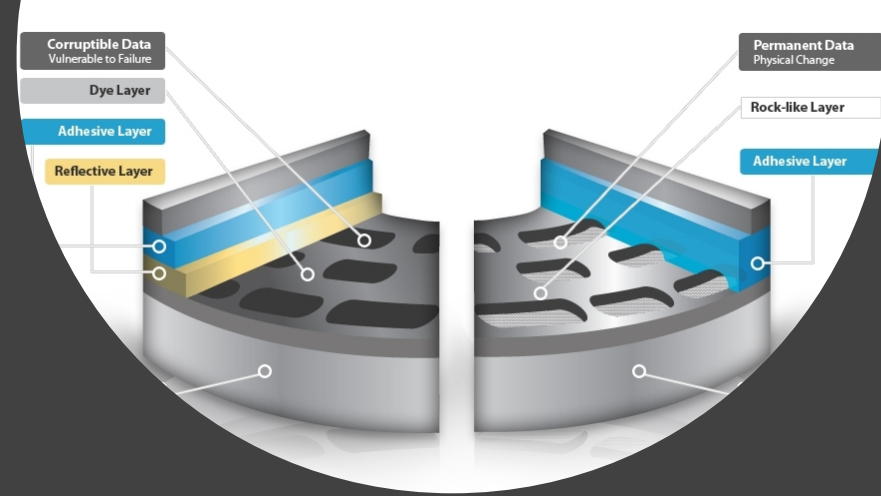
# Preservation Chambers within the Earth Pyramid

- Their will be 4 different chambers within the Earth Pyramid. Each one is designed to capture a different aspect of our time on this planet and give everyone in the world who wishes, the opportunity to participate in this global event. Our website [www.EarthPyramid.org](http://www.EarthPyramid.org) has a more in depth description of these unique areas within the Earth Pyramid.



# Preservation Technology

We are working with world leading experts at the forefront of digital preservation technology to ensure all the digital contributions are preserved in a physical format that will last for at least 1,000 years.



# Preservation and retrieval



PRESERVATION OF CONTRIBUTIONS WITHIN THE TIME CAPSULE IS OF GREAT IMPORTANCE. THE CHAMBER ITSELF WILL BE AIR TIGHT AND PURGED WITH AN INERT GAS SUCH AS NITROGEN TO PREVENT DECAY OF THE CONTENTS AS OXYGEN CAN SERIOUSLY EFFECT LONG TERM PRESERVATION.



WRITTEN CONTRIBUTIONS WILL TAKE THE FORM OF ACID FREE CARD WRITTEN ON WITH A GRAPHITE PENCIL THAT HAS A PROVEN TRACK RECORD OF LONGEVITY.



DETAILS OF THE TECHNOLOGY NEEDED TO RETRIEVE THE STORED INFORMATION AND A PLAN FOR DOING SO WILL ALSO BE STORED WITHIN THE STRUCTURE. THINK OF IT AS OUR ROSETTA STONE.



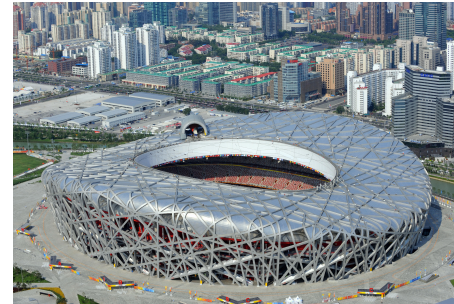
## How will the digital preservation side of the project generate money for peace and environmental projects

- We intend to use 100Gb capacity preservation discs in the Digital Preservation Chamber. (DPC)
- Each disc will hold 16 x 5Gb Virtual Time Capsules (VTC). The remaining 20Gb will store the metadata required to read the disc.
- Each 5Gb VTC can be used to capture video, photos or text to create a unique and personal snapshot of our time in the 21<sup>st</sup> century.
- Each VTC will cost \$20, generating \$320 per disc
- The cost of the disc, burning and preservation will be \$40 leaving a net profit of \$280 per disc.
- The Digital Preservation Chamber can hold around 44 million discs creating 704 million VTC's with a potential profit of \$14 billion of which at least 95% will go towards peace and environmental projects across the globe.



# Building the Earth Pyramid

- Global construction engineers Arup have been working with us over the past 12 years and will be taking the lead on design and infrastructure of the Earth Pyramid. As they are the company behind the Sydney Opera House and Birds Nest Stadium in Beijing, they know what it takes to create an iconic structure.



# ARUP





# Basic site plan for the Earth Pyramid

- This site plan shows a large open plaza for cultural events, landscaping to reflect the local environment and wind/solar power generation facilities. The plan will be finalised once the exact location has been agreed.





geo-thermal

solar panels

sustainable technology

wave energy

wind mills

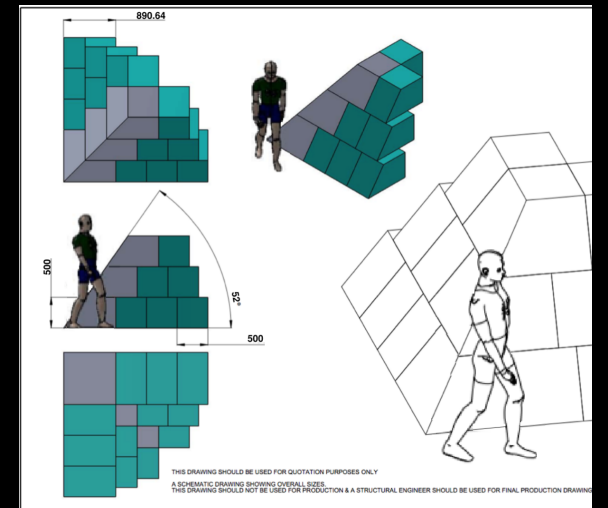
# Working with the local community

The construction location of the Earth Pyramid is of great importance. Our goal is to ensure the that the whole site is sustainable and has long lasting benefits for the local community. We want to create a model for looking at the future of our planet and how we invest in communities to drive positive change.



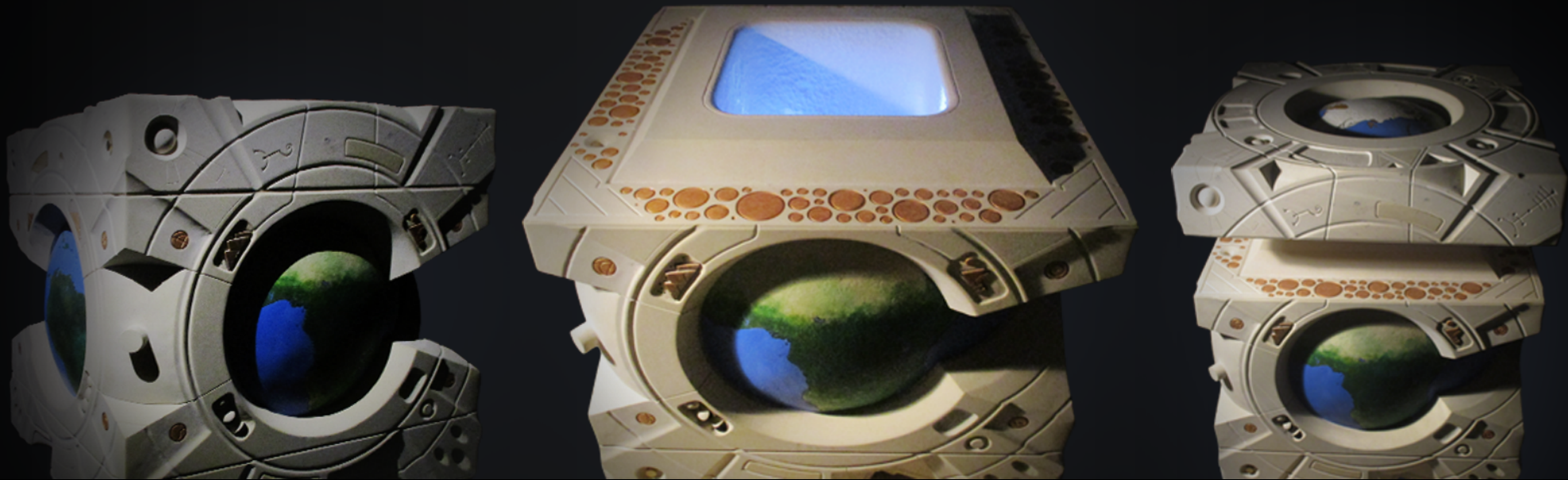
# Paying for the construction of the Earth Pyramid

- Inside the Earth Pyramid there will be the Founders Chamber. This special chamber will house time capsules from 1,000 of the world's most influential people. The sale of these incredibly exclusive capsules will fund the construction of the Earth Pyramid with the excess funds used to set up the infrastructure for the Children's Chamber where the world's youngest inhabitants will have the chance to have their opinions captured for future generations in a written format.
- The first Time capsule for the Founders Chamber has already been carved from a solid block of Yorkshire stone and will go on sale soon to kickstart the Founders Chamber initiative.



# The first Time Capsule for the Founders Chamber

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# Cost of construction

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The cost of construction is expected to be around \$250 million. The construction itself will use a combination of cutting edge technology along with ancient techniques to create the most exciting building project in modern history. We have been working with global construction engineers Arup on the design process and testing out pyramid construction techniques at our test site in Yorkshire , UK.



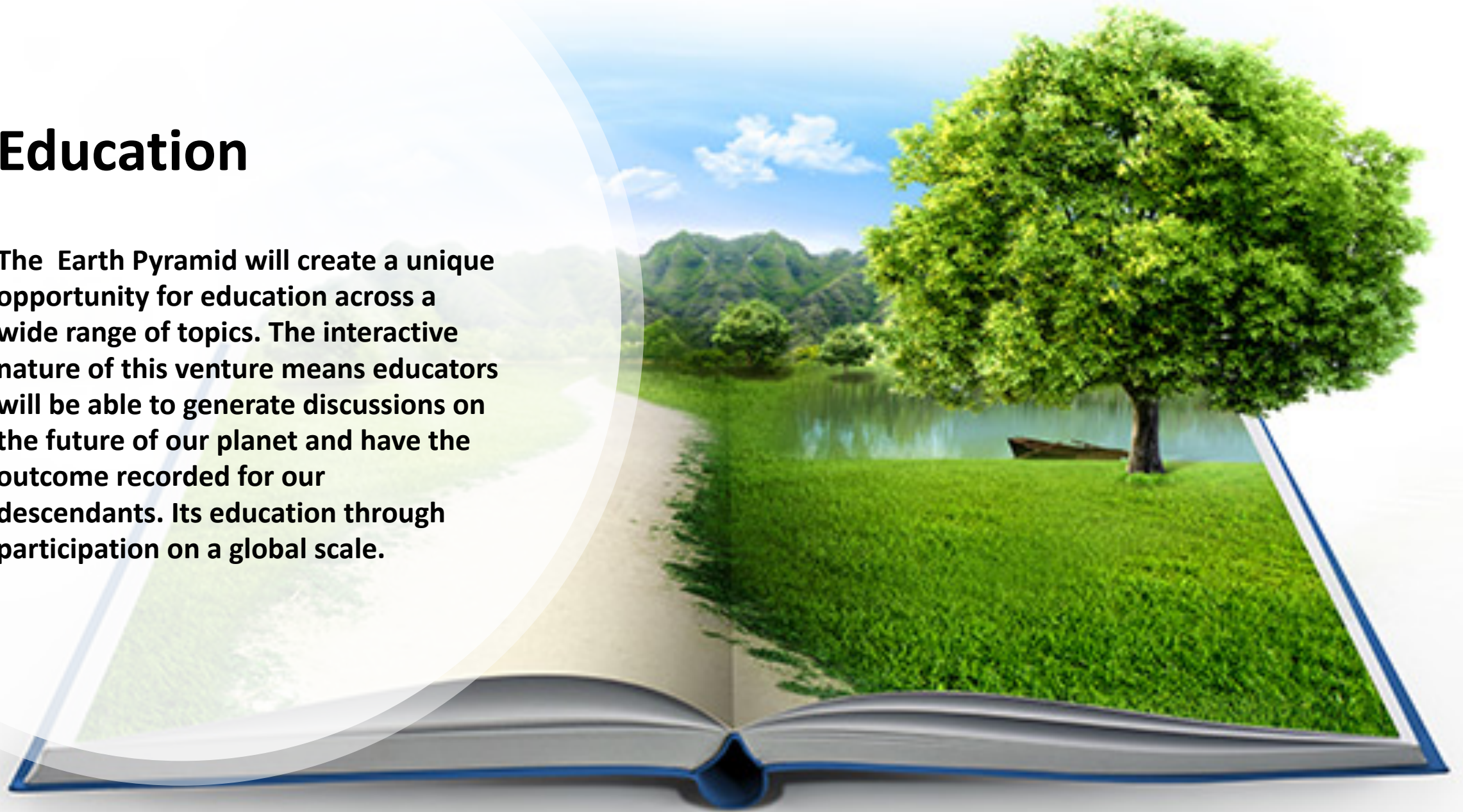
# Tourism

- The Earth Pyramid will be unique when it comes to global tourist attractions as it will have a personal connection with an entire generation of our children and population making it a “must see” destination. The construction process itself will make the Earth Pyramid a globally recognised structure with tourists flocking to see the first large scale pyramid built by hand for thousands of years, even giving them a chance to participate in this once in a lifetime experience.



# Education

- The Earth Pyramid will create a unique opportunity for education across a wide range of topics. The interactive nature of this venture means educators will be able to generate discussions on the future of our planet and have the outcome recorded for our descendants. Its education through participation on a global scale.



# Media Opportunities

- The construction of the Earth Pyramid will be a global event as the construction process will be used to test out ancient construction theories that have been a mystery for thousands of years. We have already had interest from the Discovery Channel regarding this and have several educational institutions from around the world wishing to participate in this process.







# Testimonials

- “Any project that aims to get the people of the world working together in a positive way is worth supporting and the Earth Pyramid is such a project”
- Nobel Peace Laureate Archbishop Desmond Tutu
  
- “We would be delighted for East Timor to participate in this unique Global Experiment”
- Nobel Peace Laureate Jose Ramos Horta

