

The background is a dark navy blue. On the left, there are two overlapping diagonal shapes: a blue one in front of a light green one. Below these, a circular inset shows a detailed, grayscale image of a printed circuit board (PCB) with various electronic components. In the top right corner, there is a 3D perspective view of a circuit board's traces, appearing as a series of raised, parallel lines.

# DIGITAL RESOURCES IN EDUCATIONAL PROCESS

METHODS AND RESULTS

# ORIGINS

School “Sehriyo” was founded in 2004 with only 9 students involved. After years of developing a cutting-edge educational methods and qualifying talented teachers, It became one of the best schools in Uzbekistan with more than a thousand students.

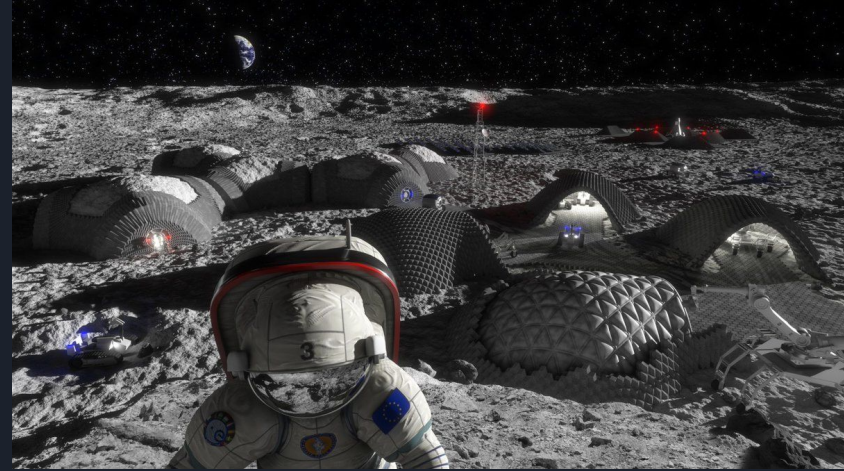


Our mission is to form successful person who can think critically, prioritise tasks, and overcome difficulties. Educational program in “Sehriyo” was designed to give children wide mind with knowledge from various of subjects. It includes MBA, Accelium, Microsoft, NASA, Blender, STEAM, and many other programs of extra education.

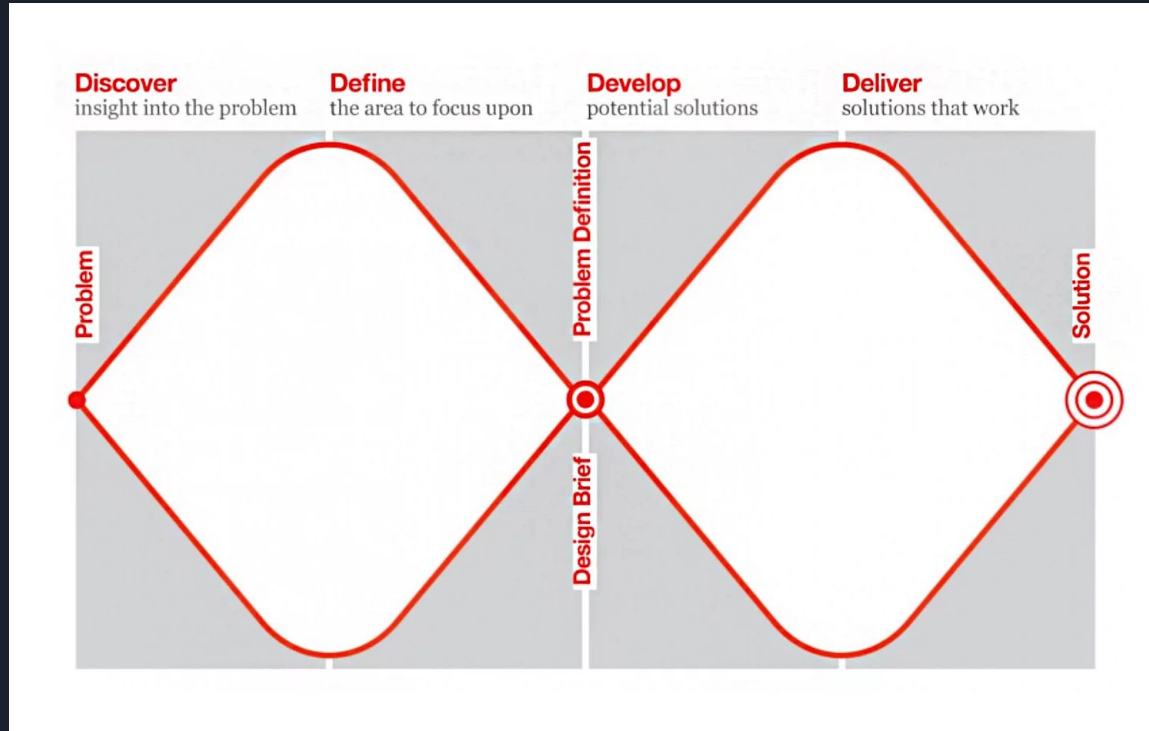
# BIRTH OF THE IDEA

However, how to create something special? We need to from an idea!

1. Method of Focal Objects.  
(Connect unconnectable properties of objects!)  
It involves synthesizing the non-matching characteristics of different objects into something new.



## 2. Double-Diamond method





# GIVE ME DATA

To perform scientific research we have to deal with hundreds of profound questions that get in the way. To answer them and create main theses of the project we need trustful resources of information.



## 2. Internet Archive

## 1. Google Scholar



## 3. Project Gutenberg



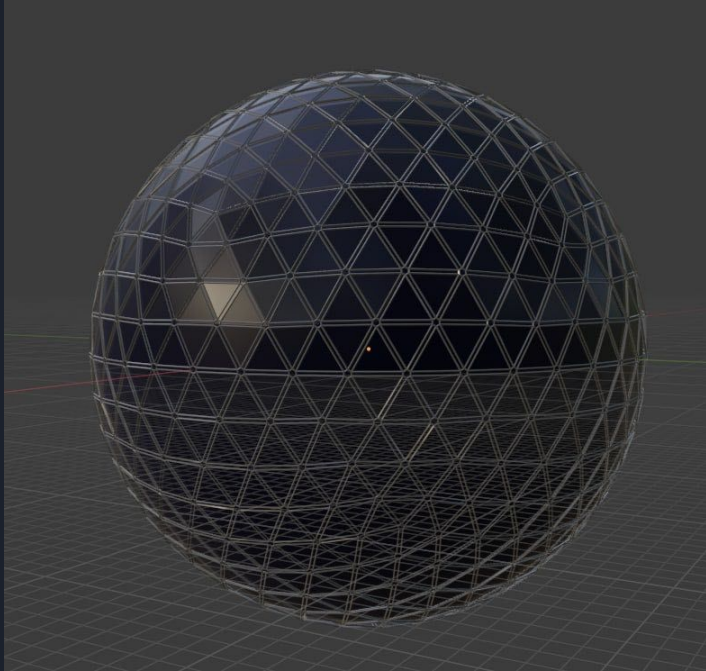
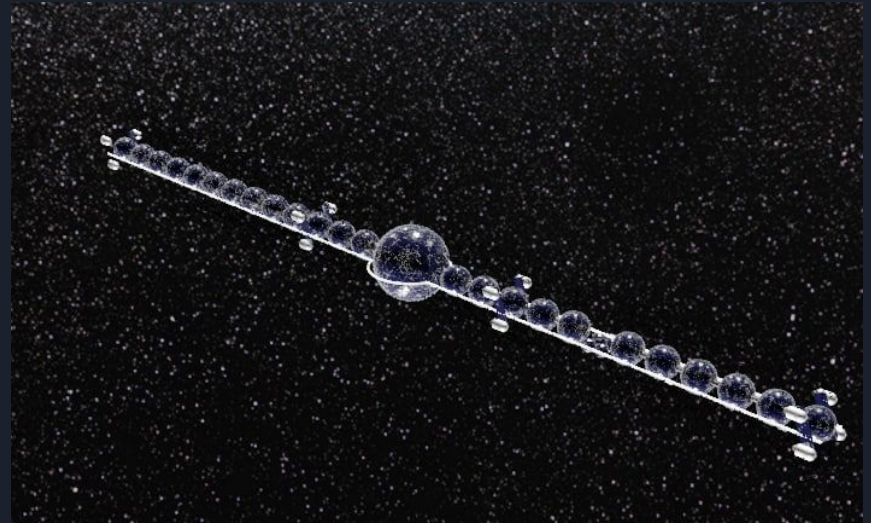
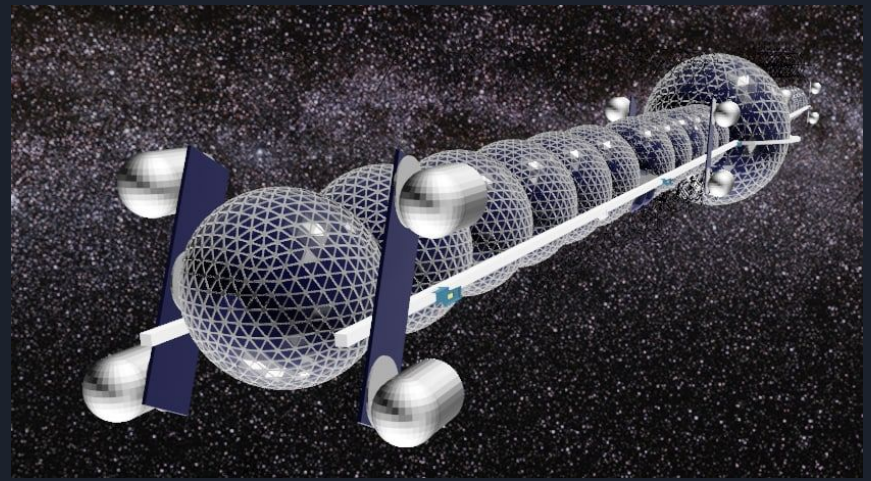
# SHOW ME!

Visual information is one of the most important part of gaining data about environment. Throughout process of evolution, we dedicated massive part of our brains to analyze such information and rely on it while making conclusions about surroundings. Thus, visualisation of the product we want to present is crucial. To do this, we can use such instruments as Blender, Unity, or Unreal Engine

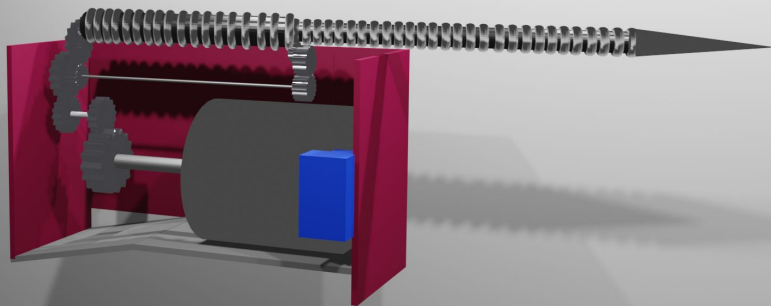




# PROOFS, PLEASE



# OUTFITTING THE MARS HABITAT







# Astrophysics for people NOT in a hurry

More and more international contests begin to be held on-line rather than in paper-based form. This way has several advantages such as lower costs, better accessibility, and they are more convenient for students with disabilities.

Our school participates in such contests as International Astronomy and Astrophysics Competition, JICA, InfoZnayka, YaKlass, and etc.





**THANK YOU!**