

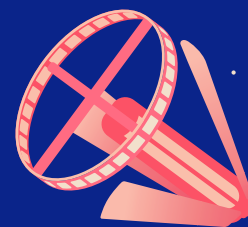
POSTCARD FROM SPACE



“Hi, I’m Hossain Ahmad and I’m an intern working for Blue Origin on the New Glenn rocket, which will build the road to space by bringing people and payloads to Earth orbit and beyond. As an organization, it’s important that we define a set of values we can reference every day, whether we’re discussing ideas for new technology or deciding on the best approach to solving a problem, these values help guide our work and keep us true to our mission.”

Values are an important part of a company like Blue Origin, just like it is for an entire country and now the world as we look at space settlement as a human endeavor. We have a wonderful opportunity to approach these exciting times through the lens of working together for the benefit of Earth and each other.

As the human race starts to expand out into space, then onward toward our Moon, Mars, and beyond, we will need to start thinking about a common set of values to govern this expansion so that everyone has opportunities. As this unfolds in real life, you might even get to be part of drafting a space constitution.



WHAT WOULD YOU INCLUDE IN A SPACE CONSTITUTION?

YOUR MISSION: Create a space constitution or set of values for a space settlement. Cut out the postcard below and write a final draft of your space constitution on the back. Put your address on the front, place it in an envelope and mail it to: Club for the Future PO Box 5759 Kent, WA 98064 and Blue Origin will send it into space on the New Shepard rocket. When it returns to Earth, it will get our verified, ‘Flown to Space’ stamp, then get shipped back to you for free.



In this space, write a note to yourself or a friend, or describe your vision for the future.

We may want to post your artwork online! Have your parent or guardian sign below to grant permission.

Parent/guardian signature

Parent/guardian name (printed)

www.clubforfuture.org

CLUB FOR THE FUTURE

Place
Stamp
Here

Your Name

Your Street Address

City, State/Province

Country, Zipcode

TEACHER LESSON PLAN - POSTCARD FROM SPACE

SPACE CONSTITUTION

INTRODUCTION

Opportunities for innovation related to the space economy are increasing rapidly. As technology advances, the idea of millions of people living and working in space is getting closer and closer to becoming reality. As the human race starts to expand out into space, then onward toward our Moon, Mars, the moons of other planets, and even asteroids, we will need to start thinking about a set of values to govern this expansion so that everyone has opportunities. Your students might even have the chance to draft a space constitution.

LEARNING OBJECTIVE

Create a constitution to govern a human population living and working in space.

STANDARDS

CCSS.ELA-Literacy.SL.6.5

Presentation of Knowledge and Ideas:

Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.

ISTE

3a - Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.

Washington State Social Studies Learning Standards

C4: Understands Civic Involvement.

C4.6-8.4 Analyze how a claim on an issue attempts to balance individual rights and the common good.

INSTRUCTIONS

- Brainstorm ideas for values that would help govern people living and working in space with fairness and equity.
- Write a constitution that applies to humans living and working in space.
- Write your Space/Planet Constitution on your postcard.
- Present your constitution to the class.
- Send postcard to the Club for the Future where it will be sent into space on a New Shepard rocket.
- Tune in to watch the launch event and sign up for the Club to receive updates.

LESSON EXTENSION

- Research current technology that is being used to help accomplish the goal of humans living and working in space.
- Research different types of space engineering jobs.

REFLECTION

- Ask students to present their summary of a space constitution that will help govern people living and working in space.
- As students share their ideas, guide them to reach consensus on a space constitution that incorporates key ideas from the whole class.



POSTCARD INSTRUCTIONS

SEND A POSTCARD TO SPACE

The Club for the Future is asking students from around the world to send them postcards answering the question:

WHAT WOULD YOU BUILD IN SPACE, THAT COULD HELP THE EARTH?

Once you have your idea, draw it on a postcard, then mail it to the Club. Then, the Club will put your postcard on one of Blue Origin's New Shepard rockets and launch it to space!

Upon your postcard's return from space, it will be stamped "Flown to Space" then mailed back to you as a special keepsake.

We have already launched thousands of student's ideas to space – now let's send yours! If you have more than one postcard, are a classroom, a school, or organization, you may package multiple postcard in to one large envelope or box to simplify shipping. Club for the Future will happily re-package postcards and return them to sender for distribution.


ADDRESSING YOUR POSTCARD TO SPACE (AND BACK)

01




GRAB A BLANK
4"x6" (10cmX15cm)
POSTCARD

02




DRAW OR WRITE YOUR VISION OF
WHAT YOU WOULD BUILD IN SPACE
THAT COULD HELP EARTH

03



FILL OUT YOUR HOME ADDRESS
AND ADD A STAMP ON THE
BACK SIDE (SO WE CAN SEND
IT BACK TO YOU)


04



CLUB FOR THE FUTURE
PO BOX 5759
KENT, WA 98064 U.S.A.

PLACE THE POSTCARD IN A
STAMPED ENVELOPE ADDRESSED
TO CLUB FOR THE FUTURE

05



PUT THE ENVELOPE IN A MAILBOX.
WE'LL SEND IT TO SPACE AND THEN
BACK HOME TO YOU!

SHARE YOUR SPACE MAIL WITH THE
WORLD! TAKE A PHOTO AND POST
IT ON TWITTER, FACEBOOK, OR
INSTAGRAM. #CLUBFORTHEFUTURE

AND DON'T FORGET TO OFFICIALLY
JOIN THE CLUB TO BE ON THE
LOOKOUT FOR THE NEXT ACTIVITY!

WWW.CLUBFORFUTURE.ORG

FOUNDED BY BLUE ORIGIN