What Would You Bring to Space?

When Astronauts live on the International Space Station or are traveling on Space Shuttles they leave behind things that we consider to be part of our everyday lives. They not only leave behind their family and friends (while they can still keep in touch through phone calls and emails), they leave behind most of the things that make up their normal life – their favorite toys, clothes, pizza delivery place, sports, and computer games. Thankfully, astronauts are allowed to bring a few things with them to help them feel closer to home.

In this activity, you can imagine what you would bring into space with you and create an artwork inspired by your choices.

A Note to Teachers and Parents
The Jewish Museum of Maryland’s upcoming exhibit Jews in Space: Members of the Tribe in Orbit explores the lives of people who have studied, imagined, and even traveled to the cosmos with an emphasis on the contributions of the Jewish community to those efforts. Because Maryland has such an important place in the study and exploration of space, both historically and present-day, we wanted to expand the exhibit to encompass the entire state's role, not just that of the Jewish community. Along with big technical achievements like the Hubble Space Telescope, early satellite technology, and the NASA Goddard Flight Center, Maryland is home to countless everyday people who dream of the wonders of space. Inviting students to share their work seemed like the perfect way to highlight some of those dreams. We are inviting all Maryland school students to participate in an art project for the exhibit answering the question “What would you bring to Space?” This activity is designed for students to do at home with no internet.

You will Need
- A piece of paper that is 8.5 inches by 11 inches.
- Art supplies that you have around the house. We recommend a mixed media collage – so old magazines are perfect! You can also new pens, pencil crayons, markers, tissue paper, newspaper, paint, and glitter.

A Little Background
Astronauts bring a Personal Preference Kit (PPK) into space with them. This Kit is used to carry their chosen personal belongings. These Kits have size and weight restrictions (astronauts are limited to 1.5 pounds per astronaut). Their personal belongings also have to fit inside the Kit. It’s like packing a suitcase for a trip. You can only pack what fits inside the suitcase. Learn more about PPKs from NASA here.

For example, when Astronaut Jeff Hoffman was getting ready to go to the International Space Station, he spoke with his rabbi about what observances could be accommodated in space. While he could not light candles for Hanukkah, he could bring along a traveling menorah and a dreidel to mark the holiday. During his 1996 mission on the Space Shuttle Columbia, he became the first astronaut to bring and read from the Torah in space.
What Would You Bring to Space?

(1) Wonder
Imagine you are getting ready for a 6 month trip to the International Space Station. How do you choose what to include in your Personal Preference Kit?

Think about:
- Would you bring something for entertainment? What are your favorite hobbies or sports? What are your favorite books? Your favorite music?
- Would you bring something to represent your culture?
- Would you bring something for your religion? Decorations for holidays?
- Would you bring a favorite food or drink?
- Would you bring something to remind you of your family?
- Would you bring something to remind you of your friends?
- Would you bring something to represent your school?

(2) Choose
Now is the hard part. You can’t bring everything. You have to choose which things are the most important. You can only choose five things to bring with you to the International Space Station. Remember, you can’t bring anything too big because it won’t fit into your Kit. Talk with a friend or family member about what you have chosen. Why did you pick those objects?

(3) Create
Use an 8.5 by 11 inch piece of paper (regular printer paper) as your background. Draw a line to make an 8.5 inch by 8.5 inch square on the paper. On the remaining space below the square, list the five things that you have chosen. Remember to include why those objects are important to you and why you chose them.

Download a template for guidance. (Page 3)

Inside the 8.5 inch by 8.5 inch square, use art materials to create an artwork that is based on the five things you would bring to the International Space Station with you.

(4) Submit and Share
Want to complete this task and potentially have it displayed in the Jewish Museum of Maryland’s upcoming exhibit Jews in Space: Members of the Tribe in Orbit? Follow the instructions below!

Make sure that your artwork is 8.5 inches by 8.5 inches in size (we suggest using the template provided to help you). The artwork must be 2-Dimensional (it needs to fit inside a picture frame).

Remember to include: (*required)
- Your Name*
- Your Age*
- What your five objects are and why you chose them*
- You can also tell us about how you made your artwork (Use a second sheet of paper if you need more space)

You can submit your work using two methods:
1. Option One: Mail your artwork to the Jewish Museum of Maryland
   15 Lloyd Street,
   Baltimore MD 21202
   Attn: Paige Woodhouse

2. Option Two: Take a photo/scan of your artwork. Please use a high resolution for the photograph (we recommend 300 dpi or 4032x3024 pixels) and email it to pwoodhouse@jewishmuseummd.org with the subject line “What Would You Bring to Space Submission.” In the email please include your name and age.