

Space Center Houston's Home School Day Spaceship Design Contest



Do you have what it takes to design the perfect spaceship to get us to Mars? Do you love to draw or paint? Then this contest will be perfect for you!

Your Mission

Design and draw a spaceship capable of taking humans to Mars that will transform into a habitat for them to live in when they arrive. You can use any media to create your drawing; so get out those crayons, paint, colored pencils, watercolors, or markers. You can even draw it on the computer! Whatever you want! Make sure to draw or print your ship on a sheet of paper no bigger than 11" x 14". On a separate sheet of paper, describe your ship in detail. Describe what all the parts do and how they function. Tell us why your ship is the best ship for the job!

Things to Think About

- What kind of propulsion and power systems will your ship use?
- What will the settlers do for entertainment?
- How will your ship protect the settlers from radiation?
- How many settlers will your ship be able to carry?
- How much food and water will your settlers need to bring?
- How will the habitat sustain itself once it is set up and established?
- What hardships will the settlers face and how will they overcome them?

Prizes will be awarded for First, Second, and Third Place!

Just bring your drawing or printout with you to Home School Day to enter!