Galley Game

In this activity, you and your child will think about the food that astronauts eat in space and determine the correct answers to the questions.

**What You Need:**
- Questions and answers on cardstock
- Pencils or crayons
- Toothpicks for dehydrated ice cream
- Samples of space food
- Slice of bread
- Tortilla
- Glass of water
- Drink pouch (sample of drink pouch from ISS or Capri-Sun pouch)
- Dehydrated ice cream
- Ice cream (use mashed potatoes for the ice cream – it won’t melt!)
- Powdered milk
- Plate or bowl to put food in or on

**What to Do:**
- Copy the 6 questions below onto cardstock
- Copy the Parent Answers sheet on the back of the cardstock
- Break up the dehydrated ice cream
- Place food samples on table for children to see
- Give the children the questions and have them look at the food samples to answer the questions.
So, you think you know food in space? Let’s see!

1. Why might astronauts eat tortillas instead of bread?
   A. Tex-Mex food tastes better
   B. Tortillas make great space Frisbees
   C. Tortillas don’t crumble

2. Most space food is dried - dehydrated - and is sealed in packages. What must be added to make it ready to eat?
   A. Kool-aid
   B. Water
   C. A McDonald’s hamburger and French fries

3. Why shouldn’t you have an open glass of water on the Space Station?
   A. Someone might spill it
   B. In microgravity the water will float out and get into equipment
   C. Space ducks like to swim in open glasses of water – and you do not want to attract space ducks

4. What is one reason astronauts attach drink bags to their suits?
   A. So that they can drink upside down
   B. So that they can work and still drink without using their hands (how cool is this?!) 
   C. Because astronauts are very forgetful and would misplace their drinks otherwise

5. Why are some space foods – like ice cream – dried?
   A. Astronauts do not know that fresh ice cream tastes better
   B. Regular ice cream takes up space and energy to stay frozen and it would melt and be a floating mess!
   C. Because the ice cream has been on the Space Station sooooooo long it has dried out!

6. Why might astronauts drink powdered milk?
   A. Astronauts like powdered milk!
   B. Because their mothers tell them to – and mom knows best!
   C. It weighs less, takes up less space, and does not spoil like fresh milk

Goodies in Space
Astronauts get to take their own goodie bag – a few special things they like to eat.
What would be in your goodie bag? Remember, what you take as to fit into a small area, can’t spoil, and can’t cause a mess
Parent Answers  
To Help You Impress Your Child With Your Knowledge!

1. Why might astronauts eat tortillas instead of bread?
   A. Tex-Mex food tastes better
   B. Tortillas make great space Frisbees
   C. Tortillas don’t crumble - Tortillas make far fewer crumbs than bread.  
   Bread crumbs are bad because they can potentially float around and get stuck in filters or computers or an astronaut's eye.

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5. Taste the freeze dried ice cream. Yum! Which do you like more – “space ice cream” or what you get at home? Why?
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