



Invite children to explore the contents of the “tub” without any direction other than showing respect for the materials and using them in a designated area or workspace. The question prompts (Side 2) may be used to support the curiosities, conversations, and critical thinking that rise from engagement with the materials. It is up to you the educator to select the questions which are appropriate for your children as they play.

List of Contents*

- Wood stars
- Glitter pom poms
- Gemstones
- Sparkle stems
- Rocks
- Wood cut-outs
- Wood cubes
- Black felt squares

*Contents may vary based on availability.

All substituted materials will be suitable for successful tinkering!

**FREE Download for
Outer Space Images & Resources at
ShopBecker.com/TinkerTubs**

Additional Materials You Might Add

- Astronaut or alien toy figures
- Toy rockets or space vehicles
- Mini American flag | Country flags
- Glow in the dark stars
- Building blocks
- Felt pieces for adding planets, etc.
- Foam balls



Did you know that if you ever stepped on the moon, your footprints would remain there forever? Did you know that it is always silent in space and sound cannot travel there? An astronomer is a scientist who studies space. Blast off into outer space as you explore, tinker, design, and create your space adventure. Promote open-ended play, creativity, and curiosity with the endless possibilities of space and let your imagination soar beyond our galaxy.

- What do you think is in outer space? Describe how you think it looks.
- Is the sun in outer space? Can you see it? How is the sun different from the earth?
- Where do you look to see the moon? Describe what you think it would be like to live on the moon.
- We live on Earth. Does anyone live on the moon? On the sun? Why are the sun and moon important to us here on Earth?
- What kind of transportation would you use to travel to space? Cars use gas to go. What do rockets need to fly?
- If you were building a spaceship, what special features would it have?
- Imagine you went into space. Tell me a story about your space adventure.
- Describe what it would be like to spend the night in space. What would you pack?
- Tell a story about what would happen if space aliens landed at your school.
- Astronauts go to training school to learn how to travel in space. What would you need to know to be an astronaut?
- Do you think there are rules you need to follow when you travel to space? Are they the same or different than the rules at school or at home?