

The Night Kitchen Podcast Episode 1: The Space Tour Bus Road



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Episode Release Dates

- E1: The Space Tour Bus Road Trip (How Big is Space?) 10/15/21
- E2: Stargazing (What does the sky look like?) 11/5/21
- E3: Shooting Stars! The Leonid Meteor Shower 11/12/21
- E4: How To Do Astronomy 11/19/21
- E5: Things That Go Bump in the Night - Weird Stuff in the Universe 11/26/21

Episode 1

Episode 1: The Space Tour Bus Road Trip (How Big is Space?)

Space is a big place. Take a trip as we explore the cosmos. But, how long would it take? How far is it away? And could we ever get there? Take a listen to this episode to find out more.

Why is the Webb Telescope important?

The James Webb Space Telescope (sometimes called JWST or Webb) is an orbiting infrared observatory that will complement and extend the legacy of previous space-based telescopes, like Hubble and Spitzer. Webb will be the premier observatory of the next decade. It will study every phase in the

history of our Universe, from the atmospheres of other worlds to the formation of the first galaxies. Our goal is that with your help, Webb's launch and operation will captivate and inspire a new generation of space science enthusiasts, reaching a broader, more diverse audience than ever before. It represents a unique opportunity to engage your community through some of humanity's biggest questions: How does the Universe work? How did we get here? Are we alone? For more information about the Webb Telescope visit the following link: <https://www.webbtelescope.org/>

[Book List \(Episode 1\) "The Night Kitchen"](#)

Episode 1: [The Space Tour Bus Road Trip \(How Big is Space?\)](#)

Book Number BR017087

Kids to Space: A Space Traveler's Guide

Schorer, Lonnie Jones.

Braille

Students aged three to eighteen ask questions about planning a trip to the moon or a future orbiting hotel. More than eighty experts provide the answers on traveling and living in outer space. Covers astronauts, space exploration, and going into space with disabilities. For grades 5-8 and older readers. 2006.

Book Number BR014925

Space missions

Shearer, Deborah A.

Braille

Brief descriptions of past activities performed by scientists and astronauts during space travel. Includes accounts of experiments executed remotely by robots and aboard the international space station. For grades 3-6 and older readers. 2003

Book Number DB069525

Mission Control, This Is Apollo: The Story of the First Voyages to the Moon

Chaikin, Andrew.

Digital Book

Chronicles the NASA response to President John Kennedy's challenge to put a man on the moon, describing the successes and failures of all seventeen Apollo missions from 1967 through 1972. Discusses the astronauts' courage, moonwalks, and reactions to space travel. For grades 5-8. 2009.

Book Number BR012144

Project Mercury

Sipiera, Diane M.

Braille

A brief history of space travel, including the six missions of Project Mercury that led to the walk on the Moon. Lists the astronauts who participated and the problems they encountered. For grades 3-6.

Book Number BR018029

Astronaut Handbook

McCarthy, Meghan.

Braille

Prepares would-be astronauts by explaining what's expected of the scientists, pilots, and engineers who travel into space. Discusses the mental and physical preparations and describes how astronauts eat, use the toilet, and bathe without gravity.

PRINT/BRAILLE. For grades K-3. 2008.

Book Number BR014825

Mission to Mars

Branley, Franklyn Mansfield

Braille

Discusses what people might find if they could travel to Mars; whether there might be air, water, or gravity; and what it might be like to live in a space station while exploring the planet. For grades 2-4. 2002.