

# The Night Kitchen Podcast: Episode 3: Shooting Stars



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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 3

### **Episode 3: Shooting Stars! The Leonid Meteor Shower**

Are you ready for another sky event? The Leonid Meteor Shower is coming! Meteors are raining down on earth all the time...up to 100 tons of material a day! But, we usually can't see them...but how can we detect them? Join us in "The Night Kitchen" as we serve stories about meteors or shooting stars.

## Supporting Activities

- [The Impact of Craters](#)
- **Related activity:** Impact Craters - Holes in the Ground - [download PDF](#)

[Book List \(Episode 3\) "The Night Kitchen"](#)

Book Number DVD00011

### **Shooting Stars**

DVD Descriptive Video

The very sleepy Lion family tries to stay up very late at night, so they won't miss the most spectacular meteor shower of the year.

Book Number BR019364 & DB075598

### **A Professor, a President, and a Meteor: The Birth of American Science**

Prince, Cathryn J.

Braille

Chronicles the December 14, 1807, landing of a celestial fireball on a farm in Weston, Connecticut, and relates the ways the event changed American science.

Book Number DB071518

### **Asteroids and Comets**

Nardo, Don.

Digital Book

Discusses the devastation caused by asteroids, comets, and meteors that have struck Earth in the past. Covers the 1908 Tunguska event, impact craters, the birth of Earth's moon, the extinction of the dinosaurs, near-Earth objects, and future threats from space. For grades 6-9. 2010.

Book Number DB063031

### **Asteroids, Comets, and Meteors**

Miller, Ron.

Digital Book

Presents modern scientific opinion on the formation of the solar system, particularly asteroids, meteors, and comets. Relates how astronomers discover the existence and characteristics of these bodies, including their orbital paths and destructive collisions. For grades 6-9. 2006.

Book Number BR012168

### **Comets and meteor showers**

Sipiera, Paul P.

Braille

Defines a comet, its parts, and its orbit. Describes meteors, meteor showers, and meteor storms. Discusses the importance of comets to astronomers and mentions comets Halley, West, Hale-Bopp, and Hyakutke. For grades 3-6.

Book Number [DB079410](#)

### **How the Meteorite Got to the Museum**

Hartland, Jessie.

Digital Book

Recounts the steps that brought a meteor from outer space, across the eastern US, to the roof of a car in Peekskill, New York in 1992. Later, part of it was verified, tested, and exhibited at the American Museum of Natural History. For preschool-grade 2. 2013.

Book Number [BR016576](#)

### **Killer Rocks from Outer Space: Asteroids, Comets, and Meteorites**

Koppes, Steven N.

Braille

Describes the role that collisions with meteors, comets, and asteroids have played in the history of Earth and other planets in the solar system. Examines actions being taken to protect Earth from future collisions. For grades 5-8. 2004.

Book Number [DB028204](#)

### **Meteor!**

Polacco, Patricia.

Digital Book

When a meteor crashes down in the front yard of the Gaw family farm, the tiny town of Union City, Michigan, is dramatically changed, as the meteor remains a source of wonder for three generations. For preschool-grade 2.

Book Number [DBC12779](#)

### **Mousetronaut : : based on a (partially) true story**

Kelly, Mark E.

Digital Book

A small, but plucky, mouse named Meteor is sure that he can help the space shuttle astronauts, and ends up saving the whole mission. For grades K-3.

Book Number [DB095861](#)

### **Scouts**

Greenland, Shannon.

Digital Book

1985. The summer before seventh grade, a group of best friends sneak out to watch a meteor shower and find themselves in the middle of a grand adventure. Commercial audiobook. For grades 4-7. 2019.

Book Number BR007902

**Stars and planets**

Lampton, Christopher.

Braille

Examines in brief chapters the solar system, meteors, black holes, comets, asteroids, and supernovas. Also discusses space exploration, unidentified flying objects (UFOs), and our future in space. For grades 3-6 and older readers.