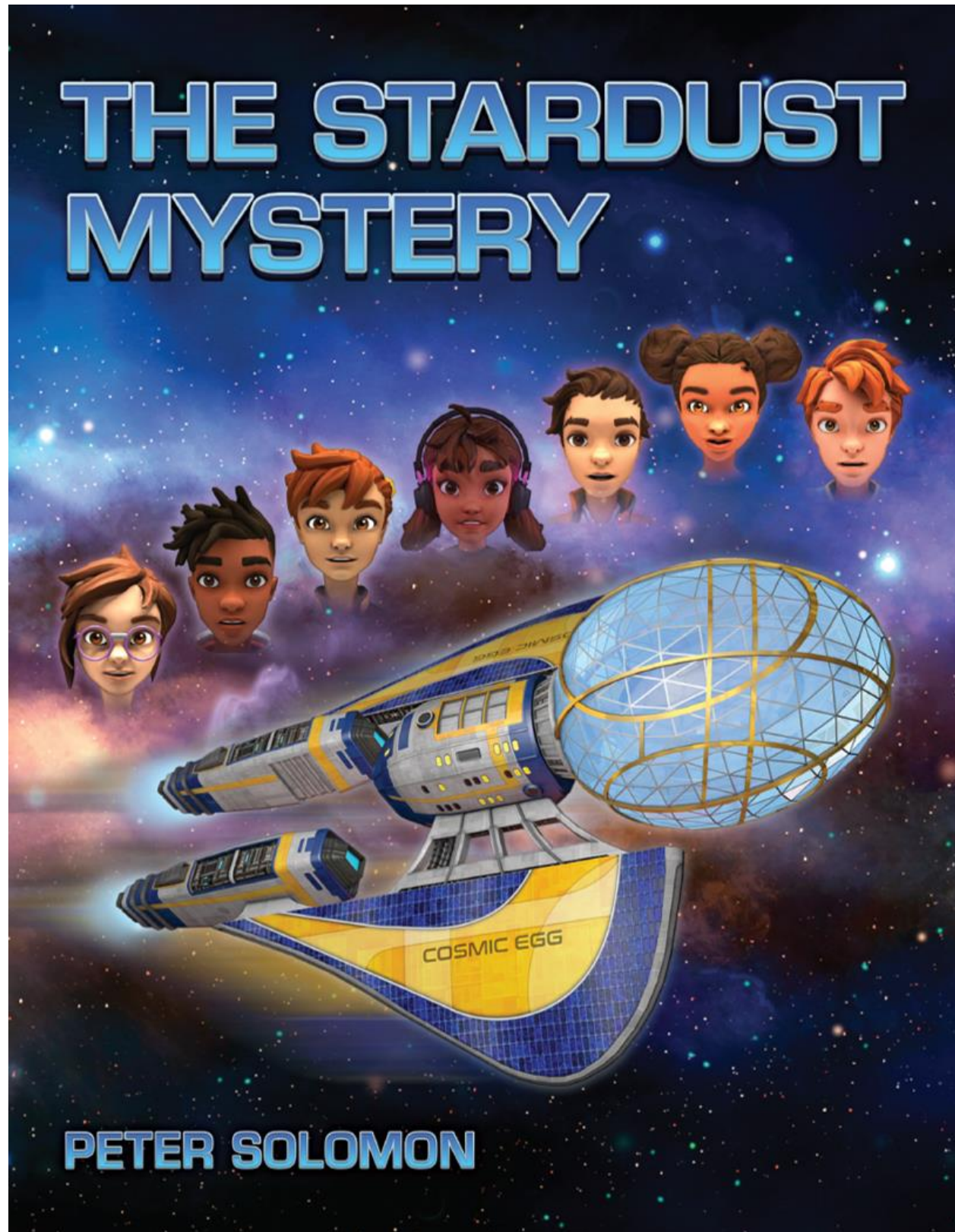


QUESTIONS FOR THE WOMAN WHO OPENED THE UNIVERSE
To download the PDF, use your browser's [download](#) or [save as](#) function.



NEDDY'S QUESTIONS

THE WOMAN WHO OPENED THE UNIVERSE (AS ASLED BY NEDDY)

1. Who was the woman who opened the universe?
2. When did she make her discovery?
3. What was her discovery?
4. Where did Henrietta Leavitt work?
5. What was Henrietta Leavitt's job
6. What were women called who did this kind of work?
7. Why were women hired for this kind of work?
8. Why were women parading when we arrived to visit Leavitt?



QUESTIONS FOR THE WOMAN WHO OPENED THE UNIVERSE

9. What problem in astronomy did Leavitt solve?
10. Why didn't a star's brightness determine how far away it was?
11. What was special about the stars that Leavitt was studying?
12. What characteristic about those stars did Leavitt notice?
13. How long did it take a big star to go from dim to bright.
14. How long did it take a small star to go from dim to bright?
15. So, what was the Leavitt method for measuring the distance to stars?
16. What two important things did Edwin Hubble discover based on Leavitt's method of measuring the distance to stars?
17. What theory of the origin of the universe was supported by Hubble's measurements?

QUESTIONS FOR THE WOMAN WHO OPENED THE UNIVERSE

18. What is the Big Bang?

19. How long ago did the Big Bang occur?

20. What are Cepheid variable stars?

QUESTIONS FOR THE WOMAN WHO OPENED THE UNIVERSE

THE STARDUST MYSTERY PROJECT

THE STARDUST MYSTERY WEBSITE

<https://TheStardustMystery.com>
[Educator Page with Science Topics](#)

STARDUST MYSTERY YouTube channel

<https://www.youtube.com/channel/UCa5CQnZA6StFXXvEs418DKg>

Science Videos

Game Trailers

How-To Videos

[Animated Coronavirus Story for Kids 1: How Grandpa got COVID-19](#)

[Explaining COVID-19 mRNA vaccines: An Animated Story for Kids](#)

[Explaining Our Body's Factories: An Animated Story for Kids](#)

THE STARDUST MYSTERY VIDEO GAMES

<https://Store.SteamPowered.com>

[MissionKT](#)

[Building the Universe](#)

ILLUSTRATED SCIENCE ADVENTURE BOOKS

THE STARDUST MYSTERY is on [Amazon](#) and [Barnes & Noble](#)

THE RACE TO THE BIG BANG is on [Amazon](#) and [Barnes & Noble](#)

NATIONAL SCIENCE FOUNDATION AWARD 1738291

https://www.nsf.gov/awardsearch/showAward?AWD_ID=1738291&HistoricalAwards=false

