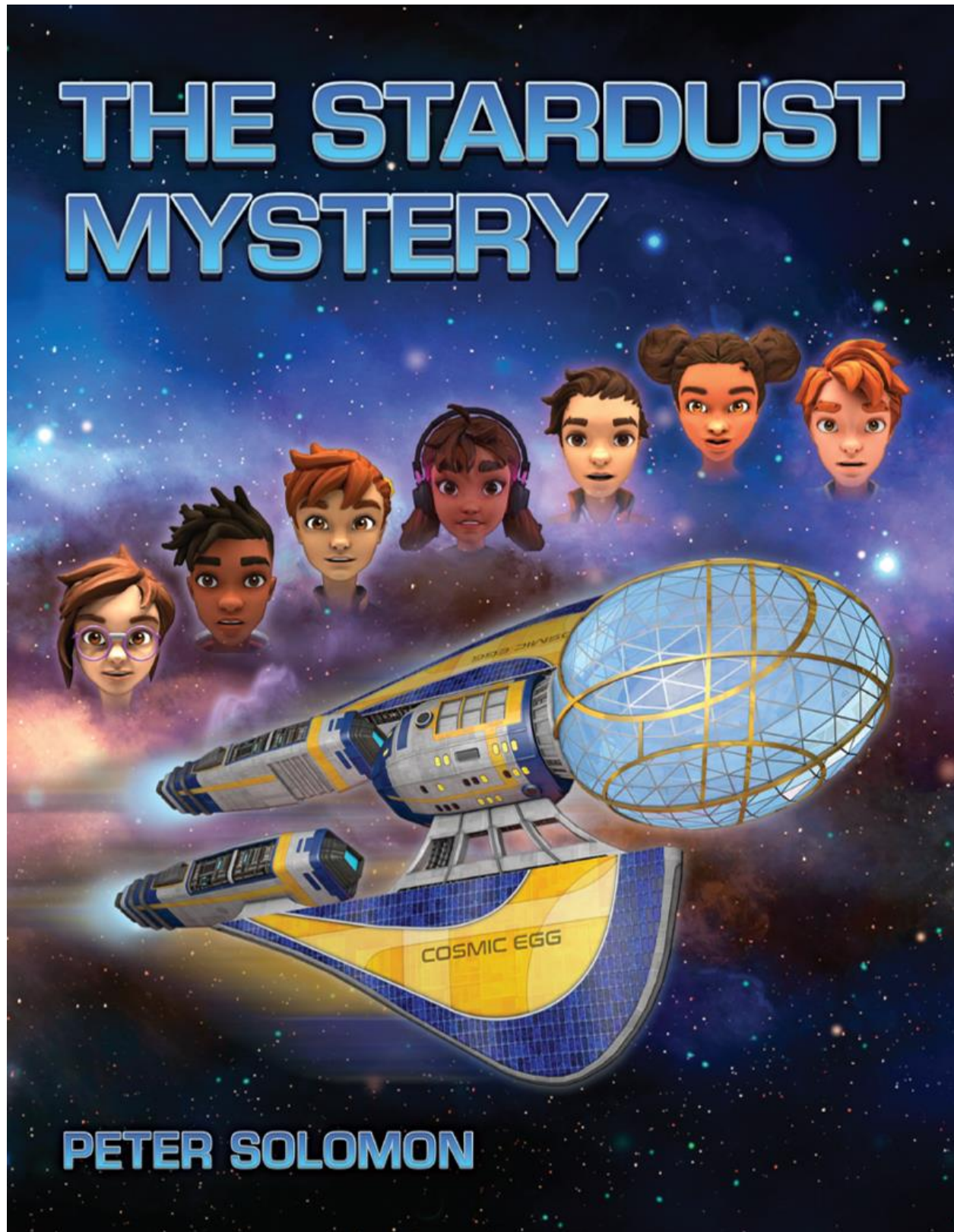


QUESTIONS FOR - WHERE DO WE LIVE?

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# LIZZY'S QUESTIONS

## WHERE DO WE LIVE

(AS ASKED BY LIZZY)

1. Describe where you live from the smallest place you live in to the largest place you live in.
2. How much bigger is planet earth than the building that you live in?
3. Where is Planet Earth?
4. Describe the Solar System.
5. How much bigger is the Solar System than Planet Earth?
6. Where is the Solar system?
7. How many other Solar Systems besides ours are in the Milky Way?
8. How much bigger is the Milky Way galaxy than the Solar System?



## QUESTIONS FOR - WHERE DO WE LIVE?

9. How can you see the Milky Way galaxy?
  
10. How are the stars moving in the Milky Way galaxy?
  
11. How long does it take our Solar System to make a complete orbit of the Milky Way galaxy?
  
12. Describe the motion of the Solar System as it orbits the Milky Way galaxy.
  
13. What is Dark Matter?
  
14. Why do scientists believe that our Milky Way galaxy contains Dark Matter?
  
15. What could Dark Matter have to do with the extinction of the dinosaurs?
  
16. What is a Light Year?
  
17. What is the distance across the Milky Way in Light Years?

## QUESTIONS FOR - WHERE DO WE LIVE?

18. What is the distance to our closest star in Light Years and in Miles?
19. How many other galaxies besides our Milky Way are there in the universe?
20. What is our nearest neighbor galaxy?
21. What is the distance in Light Years and miles to our nearest neighbor galaxy?
22. What does NASA predict will happen to our nearest neighbor galaxy and when will it happen?
23. How can you see events that happened in the past?
24. What is the oldest event that has been seen with the Hubble telescope?

# 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](#)

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