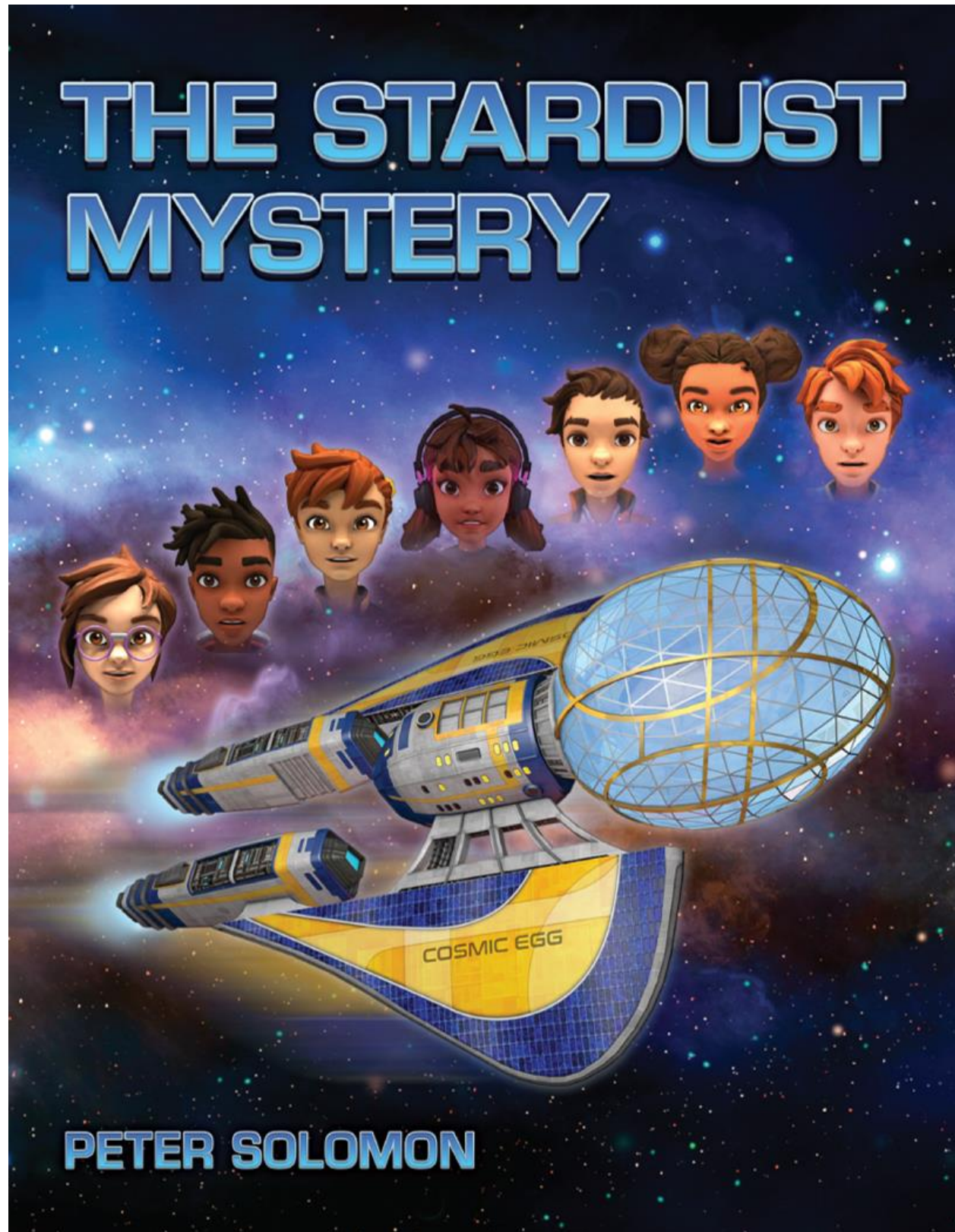


QUESTIONS FOR HOW THE UNIVERSE EVOLVED

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# VC'S QUESTIONS

## HOW THE UNIVERSE EVOLVED

(AS ASKED BY VC)

1. What are the most numerous atoms in the universe today and what are their concentrations?
2. When did the universe start and what is the event called?
3. As we travelled back in time towards the beginning of the universe, what did we see on Earth at 12,000 years ago?
4. What did we see happening at 65 million years ago?
5. What did we see happening at 200 million years ago?
6. What did we see at 300 million years ago?
7. What did we see at 4,000 million years ago?
8. What did we see happening at 4,500 million years ago?



## QUESTIONS FOR HOW THE UNIVERSE EVOLVED

9. What did we see happening at 4,543 million years ago?
  
10. What was missing in the universe at 5,000 million years ago?
  
11. How did the composition of the rocks and gas that combined to form the Earth compare to the composition of Earth today?
  
12. How did the composition of the universe at 6,000 million years ago compare to the composition of the universe today?
  
13. How did the composition of the universe at 3 billion years after the big bang compare to the composition of the universe today?
  
14. What was the concentration of the universe between 1 million and 100 million years after the big bang?
  
15. What was the Cosmic Dawn and when did it occur?
  
16. What atoms were present before the Cosmic Dawn?

## QUESTIONS FOR HOW THE UNIVERSE EVOLVED

17. What is an Atomic Number?
  
18. What were the atomic numbers of the atoms present before the Cosmic Dawn?
  
19. What were the first particles formed in the Big Bang?
  
20. How were protons and neutrons created?
  
21. How and when were the first atoms of carbon, nitrogen and oxygen created?
  
22. How and when were the first of the heaviest atoms in the universe up to uranium created?
  
23. What is nuclear fusion?
  
24. What is a supernova?

QUESTIONS FOR HOW THE UNIVERSE EVOLVED

# 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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