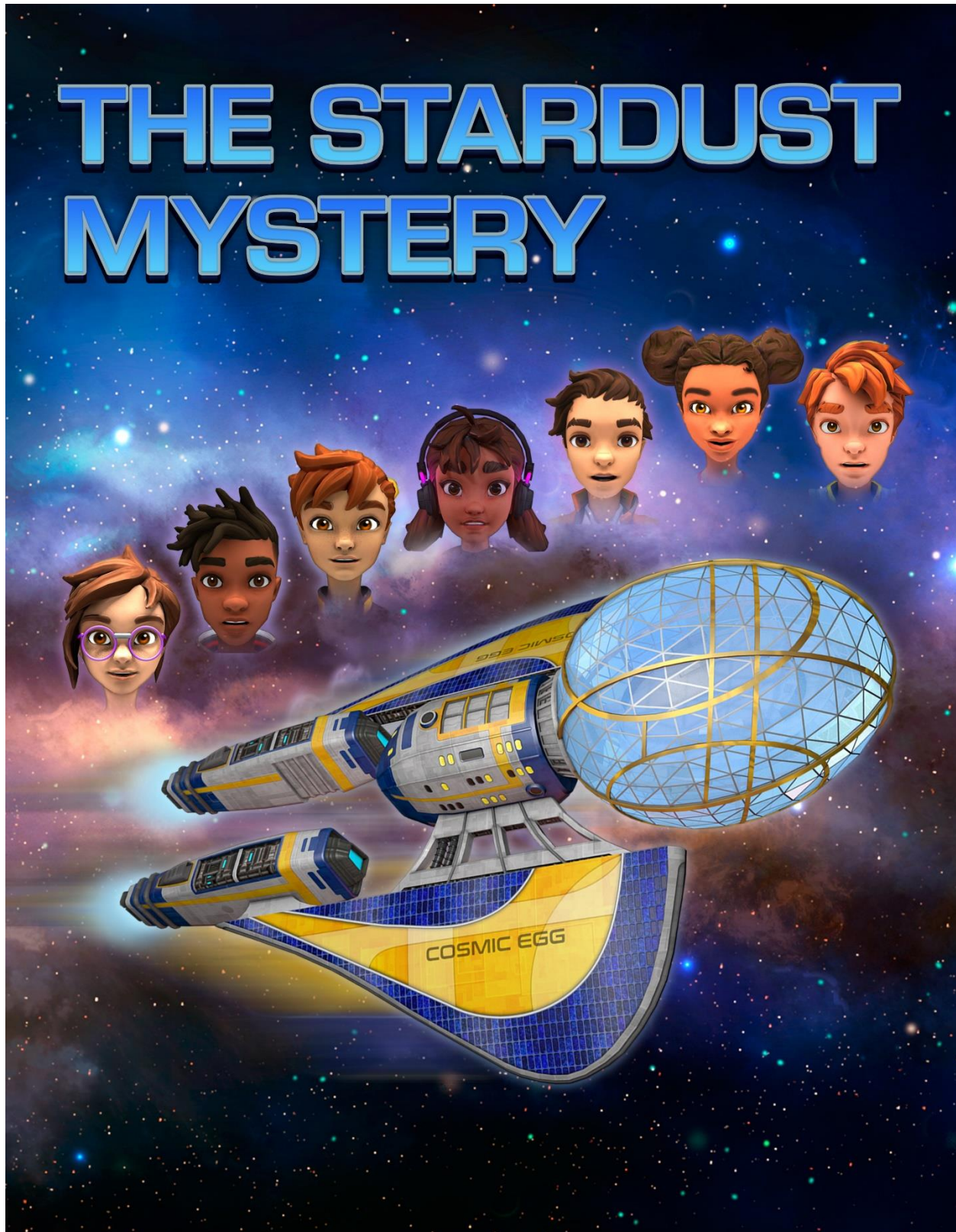


## QUESTIONS FOR - HOW WAS STARDUST CREATED?

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# NEDDY'S QUESTIONS

## HOW WAS STARDUST CREATED? (AS ASKED BY NEDDY)



1. How would you find out where stardust was created?
2. What atoms were formed right after the Big Bang?
3. What is an atomic number?
4. What are the atomic numbers of the atoms formed right after the Big Bang?
5. What event occurred 50 thousand years ago?
6. What event occurred 66 million years ago?
7. What is continental drift and when did it happen?
8. When did the moon form?

## QUESTIONS FOR - HOW WAS STARDUST CREATED?

9. How did the moon form?
  
10. When did Planet Earth form?
  
11. How did the composition of the Universe when Planet Earth formed compare to what it is today?
  
12. How did we know what time after the big bang was the right time to look for the source that created new atoms?
  
13. What was the evidence that new atoms were forming?
  
14. How did our crew find out where the new atoms were being formed?
  
15. What was the two different sources at 7 billion years ago for the new atoms?
  
16. What is a supernova?
  
17. What causes a supernova?

## QUESTIONS FOR - HOW WAS STARDUST CREATED?

18. What atoms were formed at around 7 billion years ago?
19. During what time period was the universe missing the heaviest atoms?
20. During what time period were the lighter atoms including carbon and oxygen all the way up to molybdenum formed?
21. What was the cosmic dawn?
22. What atoms that make up our bodies were formed during the first 200 million years after the Big Bang?
23. What was the heaviest atom formed during the first 200 million years after the Big Bang?
24. What is a neutron star?
25. What is nuclear fusion?

## QUESTIONS FOR - HOW WAS STARDUST CREATED?

26. What is nucleosynthesis?

27. What is a gravitational wave and how is one formed?

28. Have gravitational waves ever been observed?

29. What is LIGO?

# 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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