

QUESTIONS FOR DARK MATTER THAT MAY HAVE KILLED THE DINOSAURS
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RICHIE'S QUESTIONS

DARK MATTER THAT MAY HAVE KILLED THE DINOSAURS (AS ASKED BY RICHIE)

1. What happened to Planet Earth 65 million years ago?
2. How did that event 65 million years ago lead to the extinction of the land dinosaurs.
3. What is the evidence for the event that occurred 65 million years ago?
4. How often do major extinction events occur?
5. What behavior of our Solar System occurs with the same time cycle as the cycle of extinction events?
6. How long does it take the Solar System to make one complete trip around the Milky Way galaxy? What is that time called?
7. What is the motion of the Solar System as it makes its trip around the Milky Way Galaxy?



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8. How could the cycle of the Solar System motion lead to extinction events on Planet Earth?
9. Was the force of gravity in the center plane of the Milky Way strong enough to knock asteroids in the Solar System out of their orbits?
10. What is Dark Matter.
11. Does dark matter have a gravitational force?
12. Why do we think Dark Matter Exists?
13. Is there more or less Dark Matter than visible matter? How much more or less?
14. So, how could dark matter have affected the extinction of the dinosaurs?
15. What did Professor Randall suggest was the distribution of Dark Matter that may have caused the Dinosaur Extinction?

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