

## Honors Physics Summer Homework

Mr. Kappelmeier  
[ckappelmeier@gmail.com](mailto:ckappelmeier@gmail.com)

1. READ A BOOK: Select a book from the following list and write a 250 to 300 word report describing the book and its relationship with science and/or mathematics.
  1. Hominids / Robert J. Sawyer.
  2. Blasphemy / Douglas Preston.
  3. Enigma / Robert Harris.
  4. Spin / Robert Charles Wilson.
  5. The Andromeda Strain / Michael Crichton.
  6. The Hitch Hiker's Guide to the Galaxy / Douglas Adams
  7. Stranger in a Strange Land / Robert Heinlein
  8. Do Androids Dream of Electric Sheep / Phillip Dick
  9. The Time Machine / H.G. Wells
  10. Atlas Shrugged / Ayn Rand
  11. The War of the Worlds / H.G. Wells
  12. Angel and Demons / Dan Brown
  13. A Short History of Nearly Everything / Bill Bryson
  14. Surely You're Joking, Mr. Feynman! / Richard Feynman
  15. Six Easy Pieces / Richard Feynman
  16. Driving Mr. Albert / Michael Paterniti
  17. Tesla – Man Out Of Time / Margaret Cheney
  18. Galileo's Daughter / Dava Sobel
  19. A Beautiful Mind / Sylvia Nasar
  20. Five Equations That Changed the World
  21. Einstein - His Life and Universe / Walter Isaacson
  22.  $E=mc^2$  / David Bodanis
  23. Electric Universe / David Bodanis
  24. The Electric Life of Michael Faraday / Alan W. Hirschfeld