

1: Standing on the Shoulder of Giants - Wikipedia

Quotes from Harmonies Of The "The soul of the newly born baby is marked for life by the pattern of the stars at the moment it comes into the world, unconsciously remembers it, and remains sensitive to the return of configurations of a similar kind." " 13 likes.

Really a four star book, but I had to subtract a star for an inexcusable lack of explanatory notes. The few that were provided were helpful, but, really, with the spate of obscure terms and confusing conce [A] very excellent order of sounds or pitches in a musical system or scale has been set up by men, since you see that they are doing nothing else in this business except to play the apes of God the Creator and to act out, as it were, a certain drama of the ordination of the celestial movements. Since this volume contains only book five of Harmonies of the World, Kepler keeps referring back to the previous four volumes of this work. Would it have been too much for the editors to explain these references more fully, to clue in those of us who missed the first four books? Nevertheless, it was neat to see Kepler demonstrate his main contention, which I extracted from p 34 at the beginning of this review. Even though his argument seems forced to modern ears. Even if I make it through, all the lovely math, the proofs and theorems will be lost on me. But even though the specifics of this book are truly lost on me, I am just so dazzled by the mind that moves so ably from solids to ratios to musical intervals, and from concepts of sexuali I started reading this for how intelligent it made me feel But even though the specifics of this book are truly lost on me, I am just so dazzled by the mind that moves so ably from solids to ratios to musical intervals, and from concepts of sexuality and marriage to harmonics to movements between rational and irrational. He stretches my mind by pushing against the hard lines I have in place between concepts. The modern mind does not consider divine planning when we consider the notes in the scale or the relationship between angles in a solid. But in , I suppose they did. At least Kepler did. The warm-up includes the five platonic solids but the show starts when he jumps at Copernicus shoulder. The sun is the reference for planetary movements, which are the source of several ratios compiled for comparison. He even came up with an igneous way of plotting planets in the musical scale. The whole thing is knitted with a bit We are in , Kepler is searching for patterns among ratios observed within our solar system. The whole thing is knitted with a bit of superstition because it is early 17th century. Did I finish this book? But I worked through alot of it. If you want to read something easier to swallow from Kepler try starting with his short paper on the snowflake.

2: Harmonies Of The World: Johannes Kepler, Charles Glenn Wallis: www.enganchecubano.com: Books

Find helpful customer reviews and review ratings for Harmonies of the World (On the Shoulders of Giants, Book 5) at www.enganchecubano.com Read honest and unbiased product reviews from our users.

You have added much several ways, and especially in taking the colours of thin plates into philosophical consideration. If I have seen further it is by standing on the shoulders of Giants. A statement by William C. I think anyone will see how the confusion arose by consulting p. Sourced section[edit] This needs work. A great many of these merely show someone repeated it as a factoid in some book. Recently the statement "I know not how I may seem to others, but to myself I am but a small child wandering upon the vast shores of knowledge, every now and then finding a small bright pebble to content myself with. Maybe these non-quotes belong in a section further down? I have not restored these, as they were rather trivial additions, but the citation I did restore, as the source of a modern published variant of a statement. If I have seen further it is only by standing on the shoulders of giants. Surely if we have the original words, we should use them? I have a pdf scan of the letter itself from Turnbull. But I have no idea how to post that here. If you want to see it, please advise me how to do it. Interestingly, if you use Google to search for the current version, you get 6. If you google the correct version, you get 2 thousand!! So this may be a case of shutting the barn door after the horse has bolted. But I still think we should change it. Years ago it had been posted properly as "If I have seen further it is by standing on ye shoulders of Giants" and has now been ammended back to this form, with modernized variants listed afterwards. Are you a Gore Vidal fan, then? And thank you for your private message. So, to be clear, are you OK with me making the edit? Feel free to contribute there - nobody has replied yet! One of my favorite novels of his was his take on the emperor Julian. I might go over things more later, but have been attending to computer work and other things in a bit of a rotating consideration. I might get back to working here for a few hours straight soon. Do you think I should go ahead and change the Wikipedia article as well? I seem to remember it was pretty funny. Goes off to check library - returns. Yes, still got it! Nice to meet you, Kalki. I can acknowledge he is a "valid ogre" of pessimism and despair, but I do tend to disagree with him on some of his more extreme opinions, and prefer to embrace many forms of optimism and hope, in regard to human Awareness, Life, and Love of Liberty, Truth and Justice. As you intend to reread the work, any significant quotes you find in his novel, can be added to the Kalki page. Is this really of Newton? Anybody knows the source? However, I cannot find any earlier sources in English or French so I suspect the attribution is apocryphal. I found the passage from which it is apparently paraphrased, and added it to the "Misattributed" section because the error is widely repeated in print, not just on the web. As Pire is a religious man Dominican priest , it is possible he may have been aware of the writings of another preacher, American Jos Fort Newton. Because they are inhabited by fear, like the man in the Parable of the Talents, erecting walls around themselves instead of building bridges into the lives of others; shutting out life. The section about newton can only contain all ready a selection of these quotes. Just restoring the selection of quotes of those scientists see here is unacceptable. The author should be notable The work should be exceptional notable, cq highly cited The specific quotes are particularly famous, cq more often mentioned in secondary sources. Now I made a quick check with these criteria, and trimmed down the section. When such time is invested it is unacceptable to simply restore all quotes, as if it is unacceptable to trim this kind of sections which is definitely not true. Restoring all quotes here is unacceptable. What we could do is consider the individual quotes. Which of those quotes even fulfill one or more of the criteria mentioned here? In MY assessment, which you are welcome to believe as asinine as you like, it is an is an improperly imposing judgment, and DEFIES long standing practices and policies. I believe that the quotes being adamantly removed, and my restorations of them automatically reverted, had with one exception been in article for quite some time, since last year, at least, and I see no strong reason to remove any of them, and significant reasons to retain a few of them: A request for comment is added at the Wikiquote: Village pump, see here. Newton, himself the inventor of Fluxions , censured the handling of Geometrical subjects by Algebraical calculations and the maturest opinions which he expressed were additionally in favor of the Geometrical Method. It was,

he declared, the only problem that made his head ache. Westfall , Never at Rest: A Biography of Isaac Newton Newton invented a mathematical language the "fluxion" method, closely related to our present-day calculus to express his mechanics, but in an odd historical twist, rarely applied that language himself. He understood that the scriptures taught that the true Church of Jesus Christ had been lost, and he awaited three separate future events: He proposed that the revelations can be understood by discovering rules governing their consistent imagery, but only after they have been fulfilled, unless an interpretation is given with the revelation. He assumed that the repulsive force was inversely proportional to the distance between the particles He showed that, on the basis of this assumption, a collection of static particles in a box would behave exactly as Boyle had found. Probably the greatest scientist ever, Newton managed to get the right answer from a model that was wrong in every possible way. Silver, The Ascent of Science The weight of a smallish apple is, pleasingly, about 1 newton, or 1 N. Newton probably weighed about newtons. But first of all let us be reminded, that the current section consist of 35 quotes, while Newton is mentioned in Wikiquote at least times. There are tons of quotes from more reliable persons available. As to the particular quote by John P. What message is so important? If you know the answer, we could look for a quote with a similar message from a more reliable source? Before I begin some brief criticisms of what I believe to be some of your exhibited stances here, after which I will have to leave, probably for at least a few hours, I will state that am generally impressed with your exhibited intelligence and knowledge in regard to many things, your generally good disposition towards some generally acknowledged forms of fairness, and am certainly thankful for the the articles and quotes which you have been adding more abundantly lately, but I have little timidity in making a few comments of irritation at the attitude and behavior you are presently exhibiting, which I believe are rather condescending and dictatorial. However politely sounding the words and statements you have used, you are in effect adamant in insisting that YOUR particular judgements about what should be the criteria for inclusion SHOULD simply and without further debate be the criteria which I and others accept and comply with. Though I have many other things to be attending to, in this instance, and must soon be leaving, I am NOT going to let such apparent assumptions go unaddressed. I am sure you can find others to agree with you, but I do not. Beyond simply deriding a relatively obscure author as not independently notable enough for you, you imply that if an author does not meet your criteria for fame they should be treated as NOT sufficiently "reliable source" for statements on any matters at all. As I believe this definitely betrays and undermines some of the principles with which wikimedia wikis and most wikis were established, I will engage in a bit of sarcasm here and inquire as to who suddenly appointed you the DICTATOR or director of what others might add or quote? I will once again indicate a personal and long-standing rather " anarchistic " and liberty -loving bias here, in that to a great extent since my own physical infancy and certainly since early childhood, I have respected others rights to largely autonomous decisions and choices, and considered those who believe that they KNOW what is BEST for others to DO or NOT DO, and seek to impose needlessly stringent constraints upon them and their options as being far worse than infantile, in many ways, whatever their native intelligence, acquired knowledge or developed powers and abilities, and even benevolent intentions. In such stances I believe they are exhibiting the hubris which regards any assessments or values other than their own with far too little respect, and expect far too much deference to their implicit disrespect and disregard of other views and values. MOST quotes about Newton to be found will no doubt be in regard to his scientific ideas and explorations, and not his religious thought and biblical interpretations, though these actually made up a great deal of his personal writings. I will review every quote separately. Chittenden [edit] Newton, himself the inventor of Fluxions , censured the handling of Geometrical subjects by Algebraical calculations and the maturest opinions which he expressed were additionally in favor of the Geometrical Method. Andrew Motte The quote see highlighted section is selected from the following paragraph: To the teacher and the taught, the scholar and the student, the devotee of Science and the worshipper of Truth, the Principia must ever continue to be of inestimable value. If to educate means, not so much to store the memory with symbols and facts, as to bring forth the faculties of the soul and develop them to the full by healthy nurture and a hardy discipline, then, what so effective to the accomplishment of that end as the study of Geometrical Synthesis? The Calculus, in some shape or other, is, indeed, necessary to the successful prosecution of researches in the higher

branches of philosophy. But has not the Analytical encroached upon the Synthetical, and Algorithmic Formulas been employed when not requisite, either for the evolution of truth, or even its apter illustration? To each method belongs, undoubtedly, an appropriate use. Newton, himself the inventor of Fluxions, censured the handling of Geometrical subjects by Algebraical calculations; and the maturest opinions which he expressed were additionally in favour of the Geometrical Method. His preference, so strongly marked, is not to be reckoned a mere matter of taste; and his authority should bear with preponderating weight upon the decision of every instructor in adopting what may be deemed the best plan to insure the completest mental development. Geometry, the vigorous product of remote time; blended with the earliest aspirations of Science and the earliest applications of Art; as well in the measures of music as in the movement of spheres; as wholly in the structure of the atom as in that of the world; directing Motion and shaping Appearance; in a word, at the moulding of the created all, is, in comprehensive view, the outward form of that Inner Harmony of which and in which all things are. Plainly, therefore, this noble study has other and infinitely higher uses than to increase the power of abstraction. A more general and thorough cultivation of it should be strenuously insisted on. Passing from the pages of Euclid or Legendre, might not the student be led, at the suitable time, to those of the Principia wherein Geometry may be found in varied use from the familiar to the sublime 1 The profoundest and the happiest results, it is believed, would attend upon this enlargement of our Educational System. Sir Isaac Newton , N. The Mathematical Principles of Natural Philosophy. Newton censured the handling of geometrical subjects by algebraical calculations. The taste and mode of geometrical demonstration of the ancients he professed to admire, and even censured himself for not having more closely followed them than he did: Now a similar quote can be found source: I have often heard him Sir Isaac censure the handling geometrical subjects by algebraic calculations; and his book of algebra he called by the name of Universal Arithmetic, in opposition to the injudicious title of geometry , which Descartes had given to the treatise, wherein he shows, how the geometer may assist his invention by such kind of computations. Henry Pemberton , as cited in: Charles Hutton et al. Now this is an interesting article, but if we want to get to the bottom of this the original source should be taken into consideration

3: Standing on the shoulders of giants - Wikipedia

Details about Harmonies of the World (On the Shoulders of Giants, Book 5) by Johannes Kepler Be the first to write a review. Harmonies of the World (On the Shoulders of Giants, Book 5) by Johannes Kepler.

In , John wrote in his *Metalogicon*: He pointed out that we see more and farther than our predecessors, not because we have keener vision or greater height, but because we are lifted up and borne aloft on their gigantic stature. It is a very shrewd and just remark, and the important and original point was the dwarf could see a little further than the giant. That this was possible was above all due to the cathedral schools with their lack of a well-rooted tradition and their freedom from a clearly defined routine of study. An illustration of New Testament evangelists on the shoulders of Old Testament prophets, looking up at the Messiah from the south rose window of Chartres Cathedral. The visual image from Bernard of Chartres appears in the stained glass of the south transept of Chartres Cathedral. The tall windows under the Rose Window show the four major prophets of the Hebrew Bible Isaiah, Jeremiah, Ezekiel, and Daniel as gigantic figures, and the four New Testament evangelists Matthew, Mark, Luke, and John as ordinary-size people sitting on their shoulders. The evangelists, though smaller, "see more" than the huge prophets since they saw the Messiah about whom the prophets spoke. The phrase also appears in the works of the Jewish tosaphist Isaiah di Trani c. I was never arrogant claiming "My Wisdom served me well". Instead I applied to myself the parable of the philosophers. For I heard the following from the philosophers, The wisest of the philosophers was asked: At the same time we criticize their comments, often rejecting them and claiming that the truth rests with us. How is this possible? Surely a giant for his eyes are situated at a higher level than those of the dwarf. But if the dwarf is placed on the shoulders of the giant who sees further? So too we are dwarfs astride the shoulders of giants. We master their wisdom and move beyond it. Due to their wisdom we grow wise and are able to say all that we say, but not because we are greater than they. I say with Didacus Stella, a dwarf standing on the shoulders of a giant may see farther than a giant himself. No reference or allusion to the quote is found there. What Des-Cartes [sic] did was a good step. If I have seen further it is by standing on the sholders [sic] of Giants. However, at this time Hooke and Newton were on good terms and had exchanged many letters in tones of mutual regard. Samuel Taylor Coleridge , in *The Friend* , wrote: Against this notion, Friedrich Nietzsche argues that a dwarf the academic scholar brings even the most sublime heights down to his level of understanding. In the section of *Thus Spoke Zarathustra* entitled "On the Vision and the Riddle", Zarathustra climbs to great heights with a dwarf on his shoulders to show him his greatest thought. Once there however, the dwarf fails to understand the profundity of the vision and Zarathustra reproaches him for "making things too easy on [him]self. Nicholas says about his art: In the novel *Jurassic Park* , Dr. In , Hawking stated: The American jazz and rock drummer Steve Smith wrote and produced an educational video package titled *Drum Legacy - Standing on the Shoulders of Giants* that traces the development of modern drumming from the concepts and techniques of earlier generations of musicians. In the video game *Portal 2* , Cave Johnson states "They say great science is built on the shoulders of giants. At Aperture, we do all our science from scratch. The metaphor of "standing on the shoulder of giants" is often used to promote and validate the free software movement. In the book *Free as in Freedom* , Bob Young of Red Hat supports the free software movement by saying that it enables people to stand on the shoulders of giants. He also says that standing on the shoulders of giants is the opposite of reinventing the wheel. Although we may appear to be on a lower spiritual level dwarves than previous generations who were like giants on a spiritual level , when our much smaller achievements are added to their much larger achievements, the combined achievements ultimately bring us to the era of Moshiach!

4: Talk:Isaac Newton - Wikiquote

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