

Episode One Hundred Twenty-Five - Letter to Herodotus 14 - Purpose and Method of Studying Nature - Completion of the Letter

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Welcome to Episode One Hundred Twenty Five of Lucretius Today.

This is a podcast dedicated to the poet Lucretius, who wrote "On The Nature of Things," the only complete presentation of Epicurean philosophy left to us from the ancient world.

I am your host Cassius, and together with our panelists from the EpicureanFriends.com forum, we'll walk you through the ancient Epicurean texts, and we'll discuss how Epicurean philosophy can apply to you today. We encourage you to study Epicurus for yourself, and we suggest the best place to start is the book "Epicurus and His Philosophy" by Canadian professor Norman DeWitt.

If you find the Epicurean worldview attractive, we invite you to join us in the study of Epicurus at EpicureanFriends.com, where you will find a discussion thread for each of our podcast episodes and many other topics.

Today we complete [Epicurus' letter to Herodotus](#),

Now let's join Martin reading today's text:

Bailey

[78] Furthermore, we must believe that to discover accurately the cause of the most essential facts is the function of the science of nature, and that blessedness for us in the knowledge of celestial phenomena lies in this and in the understanding of the nature of the existences seen in these celestial phenomena, and of all else that is akin to the exact knowledge requisite for our happiness: in knowing too that what occurs in several ways or is capable of being otherwise has no place here but that nothing which suggests doubt or alarm can be included at all in that which is naturally immortal and blessed. Now this we can ascertain by our mind is absolutely the case.

[79] But what falls within the investigation of risings and settings and turnings and eclipses, and all that is akin to this, is no longer of any value for the happiness which knowledge brings, but persons who have perceived all this, but yet do not know what are the natures of these things and what are the essential causes, are still in fear, just as if they did not know these things at all: indeed, their fear may be even greater, since the wonder which arises out of the observation of these things cannot discover any solution or realize the regulation of the

essentials.

[80] And for this very reason, even if we discover several causes for turnings and settings and risings and eclipses and the like, as has been the case already in our investigation of detail, we must not suppose that our inquiry into these things has not reached sufficient accuracy to contribute to our peace of mind and happiness. So we must carefully consider in how many ways a similar phenomenon is produced on earth, when we reason about the causes of celestial phenomena and all that is imperceptible to the senses; and we must despise those persons who do not recognize either what exists or comes into being in one way only, or that which may occur in several ways in the case of things which can only be seen by us from a distance, and further are not aware under what conditions it is impossible to have peace of mind. If, therefore, we think that a phenomenon probably occurs in some such particular way, and that in circumstances under which it is equally possible for us to be at peace, when we realize that it may occur in several ways, we shall be just as little disturbed as if we know that it occurs in some particular way.

[81] And besides all these matters in general we must grasp this point, that the principal disturbance in the minds of men arises because they think that these celestial bodies are blessed and immortal, and yet have wills and actions and motives inconsistent with these attributes; and because they are always expecting or imagining some everlasting misery, such as is depicted in legends, or even fear the loss of feeling in death as though it would concern them themselves; and, again, because they are brought to this pass not by reasoned opinion, but rather by some irrational presentiment, and therefore, as they do not know the limits of pain, they suffer a disturbance equally great or even more extensive than if they had reached this belief by opinion.

[82] But peace of mind is being delivered from all this, and having a constant memory of the general and most essential principles.

Wherefore we must pay attention to internal feelings and to external sensations in general and in particular, according as the subject is general or particular, and to every immediate intuition in accordance with each of the standards of judgment. For if we pay attention to these, we shall rightly trace the causes whence arose our mental disturbance and fear, and, by learning the true causes of celestial phenomena and all other occurrences that come to pass from time to time, we shall free ourselves from all which produces the utmost fear in other men.

[83] Here, Herodotus, is my treatise on the chief points concerning the nature of the general principles, abridged so that my account would be easy to grasp with accuracy. I think that, even if one were unable to proceed to all the detailed particulars of the system, he would from this obtain an unrivaled strength compared with other men. For indeed he will clear up for himself many of the detailed points by reference to our general system, and these very principles, if he stores them in his mind, will constantly aid him. For such is their character that even those who are at present engaged in working out the details to a considerable degree, or even completely, will be able to carry out the greater part of their investigations into the nature of the whole by

conducting their analysis in reference to such a survey as this. And as for all who are not fully among those on the way to being perfected, some of them can from this summary obtain a hasty view of the most important matters without oral instruction so as to secure peace of mind.

HICKS

[78] Further, we must hold that to arrive at accurate knowledge of the cause of things of most moment is the business of natural science, and that happiness depends on this (viz. on the knowledge of celestial and atmospheric phenomena), and upon knowing what the heavenly bodies really are, and any kindred facts contributing to exact knowledge in this respect.

Further, we must recognize on such points as this no plurality of causes or contingency, but must hold that nothing suggestive of conflict or disquiet is compatible with an immortal and blessed nature. And the mind can grasp the absolute truth of this.

[79] But when we come to subjects for special inquiry, there is nothing in the knowledge of risings and settings and solstices and eclipses and all kindred subjects that contributes to our happiness; but those who are well-informed about such matters and yet are ignorant what the heavenly bodies really are, and what are the most important causes of phenomena, feel quite as much fear as those who have no such special information – nay, perhaps even greater fear, when the curiosity excited by this additional knowledge cannot find a solution or understand the subordination of these phenomena to the highest causes.

[80] Hence, if we discover more than one cause that may account for solstices, settings and risings, eclipses and the like, as we did also in particular matters of detail, we must not suppose that our treatment of these matters fails of accuracy, so far as it is needful to ensure our tranquillity and happiness. When, therefore, we investigate the causes of celestial and atmospheric phenomena, as of all that is unknown, we must take into account the variety of ways in which analogous occurrences happen within our experience; while as for those who do not recognize the difference between what is or comes about from a single cause and that which may be the effect of any one of several causes, overlooking the fact that the objects are only seen at a distance, and are moreover ignorant of the conditions that render, or do not render, peace of mind impossible – all such persons we must treat with contempt. If then we think that an event could happen in one or other particular way out of several, we shall be as tranquil when we recognize that it actually comes about in more ways than one as if we knew that it happens in this particular way.

[81] There is yet one more point to seize, namely, that the greatest anxiety of the human mind arises through the belief that the heavenly bodies are blessed and indestructible, and that at the same time they have volitions and actions and causality inconsistent with this belief; and through expecting or apprehending some everlasting evil, either because of the myths, or because we are in dread of the mere insensibility of death, as if it had to do with us; and

through being reduced to this state not by conviction but by a certain irrational perversity, so that, if men do not set bounds to their terror, they endure as much or even more intense anxiety than the man whose views on these matters are quite vague.

[82] But mental tranquility means being released from all these troubles and cherishing a continual remembrance of the highest and most important truths.

Hence we must attend to present feelings and sense perceptions, whether those of mankind in general or those peculiar to the individual, and also attend to all the clear evidence available, as given by each of the standards of truth. For by studying them we shall rightly trace to its cause and banish the source of disturbance and dread, accounting for celestial phenomena and for all other things which from time to time befall us and cause the utmost alarm to the rest of mankind.

[83] Here then, Herodotus, you have the chief doctrines of Physics in the form of a summary. So that, if this statement be accurately retained and take effect, a man will, I make no doubt, be incomparably better equipped than his fellows, even if he should never go into all the exact details. For he will clear up for himself many of the points which I have worked out in detail in my complete exposition; and the summary itself, if borne in mind, will be of constant service to him.

It is of such a sort that those who are already tolerably, or even perfectly, well acquainted with the details can, by analysis of what they know into such elementary perceptions as these, best prosecute their researches in physical science as a whole; while those, on the other hand, who are not altogether entitled to rank as mature students can in silent fashion and as quick as thought run over the doctrines most important for their peace of mind.