

# FIRST BOOK OF NATURAL HEARING READING ONE

Since understanding and knowing why in all sciences of which there are beginnings or causes or elements, come to be from knowing these (for then we think we know each thing when we know its first causes and first beginnings and as far as its elements), it is clear that in the science of nature one should first try to determine about the beginnings.

But the road from the more known and more certain to us to the more certain and more known by nature is inborn. For the known to us and the known simply are not the same. Wherefore it is necessary to go forward in this way from the more uncertain by nature but more certain to us to what is more certain and more known by nature.

But what is first clear and certain for us is the more confused. Afterwards, by dividing it, the elements and the beginnings come to be known from it.

Hence, one should go forward from the general to the particular.

For the whole is more known by sense. And the general is a kind of whole since the general takes in many things as parts.

Names compared to definitions also undergo the same in some way. For they signify some kind of whole and indistinctly; as circle. But the definition of it divides into particulars.

And children first call all men father, and all women mother, but afterwards separate each of these.