Bacon lived ahead of their age. Gibbon says with truth that, "If the ninth and tenth centuries were the times of darkness, the thirteenth and fourteenth were the age of absurdity and fable." Thought was still in terror through dread of the doom declared on heretics and rebels.

The maps of the thirteenth century show no appreciation of Marco Polo's discoveries. The world as Raymund Lull knew it was the world of medieval legend and classic lore. The earth's surface was represented as a circular disk surrounded by the ocean. The central point was the Holy Land or Jerusalem, according to the prophecy of Ezekiel. Paradise occupied the extreme east and Gog and Magog were on the north. The pillars of Hercules marked the boundary of farthest west, and the nomenclature of even Southern Europe was loose and scanty. It is interesting to note that the first great improvement of these