The following are some of the sources for this presentation.


Two good books on the history of astronomy in antiquity are Otto Neugebauer’s *Exact Sciences in Antiquity* and Thomas Kuhn’s *The Copernican Revolution* (1957).

For trigonometry in Ptolemy’s *Almagest* see Asger Aaboe’s *A Ptolemy’s Construction of a Trigonometric Table*, chapter 4 of *Episodes from the Early History of Mathematics* (Mathematical Association of America, 1964, 1998), pp. 101-127.


Dennis Duke has a website (https://people.scs.fsu.edu/~dduke/models) that contains some very informative animations of the Ptolemaic models. The website won an award for its contribution to science education.