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Yesode ha-tebunak u-migdal ha-emunah, usually referred to as "The Encyclopedia" was written by the Spanish Jewish scholar Abraham Bar Hiyya Ha-Nasi in the twelfth century. It is one of the first mathematical books written in Hebrew. It may not present original results but its uniqueness is in the integration of Muslim, Greek and Babylonian mathematical knowledge and the development of scientific terminology in Hebrew, a language that was then maintained mainly for religious purposes. In this session, some of the problems and approaches presented by Bar Hiyya will be discussed. (Received August 25, 2009)