Abstract- Inevitably, learning a language involves a great deal of memorization. Computers, endless in their patience, can be particularly useful here. This paper seeks to combine current and traditional research on the techniques of memorization (mnemonics) with the tools currently available on Web 2.0. It will draw on the modern scientific research on vocabulary acquisition, by such scholars as I.S.P. Nation, as well as the medieval and ancient memorization techniques relatively recently rediscovered by such scholars as Frances Yates and Mary Carruthers. These will be matched with the latest tools available on Web 2.0 in order to propose a model for computer-based vocabulary acquisition in a second language. A prototype system has already been developed at our institution, the College of the North Atlantic—Qatar, and we are currently collecting data.

Remarks: The full paper may be found in www.elearningap.com