The "More In-depth Reading" (MOIRE) platform is developed for the General Education Foundation Programme (GEFP) which includes the intellectual content of extensions, serving as teaching and learning materials for various interactive features, such as short video clips and online study and discussion questions. In this pilot project, two micro-modules have been developed, which are, respectively, based on Silent Spring written by Rachel Carson and Republic by Plato. The first micro-module introduces features of the nature of science, such as scientific credibility, highlighted in Silent Spring and relates them to the public's understanding of scientific truth. The second micro-module compares a democratic community with a meritocratic one in terms of the importance of values, truth, and public opinions when a public policy is implemented. The micro-modules have been used for the flipped-class mode to get students better prepared for discussion in student-centered seminars and essay-type assignments. The focus group interview indicates that the micro-module can help students understand the extended reading materials and recognize the complexity of the problems in concern and that the flipped-class mode of study helps them examine the problems in concern in various perspectives. In addition, this pilot project encourages students to make connections between the two foundation courses, aiming at developing students' ability to see a problem in both scientific and humanistic perspectives. Currently, more than 3400 students of the GEFP use these micro-modules voluntarily every semester. These micro-modules are easily accessible to the public via the Knowledge & Education Exchange Platform (KEEP) at CUHK and the YouTube platform.