

تصميم نموذج تعليمي إلكتروني تفاعلي لمنهج جغرافيا الصف الأول الثانوى
Design of online material for teaching Geography: Case study in secondary school

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Abstract

The current study seeks to introduce a new pedagogical design for teaching Geography in secondary schools utilizing online material. It aims to create a rich interactive environment in pre-university education. This research is concerned with the design of online materials as a prototype for two units of 10th grade curriculum to create an educational experience that will make the process of acquiring knowledge effective and attractive to students. It reports the findings of a survey carried out by the research team. The results show the effectiveness of teaching using the developed material. The overall results indicated that students and teachers have interest in learning space technology and its applications. The study shows also the importance of designing curriculum and teaching strategies, Extracurricular activities, and practicing guidelines.

Keywords: Space Technology Education, online material, e-learning.