

**Plano Comum de Unidade de Ensino
(Estrutura e conteúdo)**

"Apps4EL – Mobile Applications for Effective Learning"
Erasmus+ KA2 Project number: 2016-1-DE03-KA219-

Nome da escola	Agrupamento de Escolas de Sátão
Conteúdos	Threats to the ecological balance
Faixa etária dos alunos	13-14 (8th grade)
Cronograma	February 2017
Objetivos	<ol style="list-style-type: none"> 1- Understand the influence of disasters on the balance of ecosystems. 2- Identify differences between natural disasters and man made disasters. 3- Describe the causes and effects of man made disasters. 4- list measures to reduce the impact of disasters on the environment.
Métodos	<p><u>Lessons 1 and 2:</u></p> <ol style="list-style-type: none"> 1- Teacher (T) contextualizes the theme, presenting a short video. 2- The class is organised into 5 groups 3- T proposes a brainstorming on the padlet app. Each group identifies and posts threats to ecosystems on the padlet and classifies them as natural or anthropogenic. 4- T instructs each group to create a PPT (for 4 minutes's presentation) on an ecological threat (each group will be assigned a different threat) <p><u>Lessons 3 and 4:</u></p> <ol style="list-style-type: none"> 1- Each group researches for information on the internet about the ecological threat assigned to their group to prepare their presentation. 2- Each group creates a quiz about their topic with 10 multiple-choice questions (for Plickers). [Distribution of tasks among students] 3- Each group will hand their work in a folder created on Google Drive. <p>lessons 5 and 6:</p> <ol style="list-style-type: none"> 1 Each group will end their presentation with suggestions from the teacher and prepare a script to rehearse for Oral presentation. <p><u>lessons 7 and 8:</u></p> <ol style="list-style-type: none"> 1-Each group will make the oral presentation of their work to the class. 2-After each oral presentation, the group will quiz the class their Plickers QUIZ 3- Correction of the answers to the quizzes. <p>T will monitor students' work during the lessons and guide them through their work with suggestions.</p>
Materiais	-Computer connected to the Internet
Aplicações usadas	- Videos: https://www.youtube.com/watch?v=yV2EK2bMgwk https://www.youtube.com/watch?v=sW7fxGG9cEM -Padlet -Plickers
Avaliação	Assessment of PPT and the oral presentation (individual) Assessment of multiple choice questions written by the pupils Evaluation of Quiz
Observações	