

THE UNITED KINGDOM

ACTIVITATE CU TEHNOLOGII



INTEGRATĂ STEAM DIGITALE

PROIECT DIDACTIC AL UNITĂȚII DE ÎNVĂȚARE

*Propunător: Corina CEBAN
profesor de limba engleză, grad didactic superior,
Liceul Teoretic „Vasile Alecsandri”, Bălți
Ambasador digital al Clasei Viitorului*

- ▶ **Clasa:** VII
 - ▶ **Disciplina de bază:** limba engleză
 - ▶ **Discipline înrudite:** Informatică, Geografie, Matematică, Artă
 - ▶ **Titlul proiectului STEAM:** The United Kingdom
 - ▶ **Tipul proiectului:** Aplicativ/practic
 - ▶ **Scopul proiectului STEAM:** developing the communicative competence by designing a map, measuring the distance and selecting the sightseeings from the United Kingdom and the Northern Ireland in order to enrich the vocabulary on the topic.
 - ▶ **Obiectivele proiectului STEAM: At the end of the project, the students will be able**
 - to think creatively after using STEAM methods and techniques;
 - to estimate the importance of new techniques in the content exploration;
 - to explore various sights of the country capital in order to produce a digital poster of a sightseeing tour.
 - ▶ **Sarcina de proiect formulată pentru elevi:** Designing a map of the UK and a digital poster with the most relevant sights, using digital tools.
 - ▶ **Produsele proiectului:** a map and a digital poster.
 - ▶ **Resurse umane:** 7th grade students, teacher
 - ▶ **Resurse materiale:** whiteboard, smart board, VR glasses, tablets, Internet, textbooks, online dictionaries, charts, spotlight, students` sketches.
 - ▶ **Forme de realizare a proiectului:** whole class work, group work.
- Argumentul proiectului:**
- ▶ **Relevanța formativă:** The project aims to develop the communicative competence through activities that prove critical thinking and information transfer. The students explore individually and organize the needed information in mind maps, graphics and posters. Using their skills, students compare and contrast the information and present it to the others in a creative way. The sustainability is obvious, as this is the topic that is going to be studied in future grades.

Designul activităților de bază desfășurate în cadrul proiectului

Nr. d/o	Activități desfășurate	Timp de realizare	Modalități de realizare	Responsabil	Resurse
Objective 1. Conducting an exchange of experience.					
	<p>▶ Etapă de documentare</p> <ul style="list-style-type: none"> ✓ Reading the words from the word cloud and trying to make up the motto of the lesson. It is a George Santayana's motto. (Appendix 1) ✓ Announcing the goal of the lesson: exploring the lands of the United Kingdom. ✓ Reminding the known information about the country through a short discussion point. 	5 min	<p style="text-align: center;">Discussion</p> <p style="text-align: center;">Whole class work</p>	Teacher	<p style="text-align: center;">Wordcloud</p> <p style="text-align: center;">Whiteboard Questionnaire</p>
Objective 2: Estimating the importance of new techniques in the content exploration.					
	<p>▶ Etapă de informare</p> <ul style="list-style-type: none"> ✓ Engaging students in the project theme. ✓ Estimation of the needed materials and the time required for completing the tasks.. ✓ Elaboration of the action strategy. 	10 min	<p style="text-align: center;">Matching exercise. Individual work. Listening activity. Discussion. Critical thinking exercise</p>	Students Teacher	<p style="text-align: center;">https://www.liveworksheets.com/fk1569173pz</p> <p style="text-align: center;">http://www.frtexttospeech.com/output/032223200161</p>

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Objective 3: Developing students` creative thinking using STEAM methods and techniques.					
	<p>► Etapă de implementare</p> <ul style="list-style-type: none"> ✓ Researching and testing products. ✓ Identifying the possible methods and the most suitable way of presenting the solution. ✓ Making the suggested products – map, chart, poster, satellite pictures. ✓ Completing a quiz to prove the understanding of the studied material. 	20 min.	<p>Group work.</p> <p>STEAM tasks</p> <p>Individual work</p>	<p>Students</p> <p>English teacher</p>	<p>Whiteboard</p> <p>Google maps</p> <p>Canva.com</p> <p>Google satellite</p> <p>Drawings</p> <p>Pencils</p> <p>VR glasses</p> <p>https://quizizz.com/admin/quiz/601ed6e6e086ff001b1046b0</p>
Objective 4: Evaluating the final products of the groups.					
	<p>► Etapă de prezentare a produselor finale ale proiectului și de evaluare a acestora</p> <ul style="list-style-type: none"> ✓ Dissemination of information. ✓ Evaluation of the final product: <ul style="list-style-type: none"> • correspondence with the task; • scientific correctness; • the linguistic quality of the presentation. 	10 min	<p>Answering the questions</p> <p>Sharing opinions</p> <p>Receiving marks and feedback for class activity</p>	<p>Students</p> <p>English teacher</p>	<p>Rubrics</p> <p>School/ class blog</p>

