

## Integrated lesson plan by sySTEAM

School
Vilnius Žemynos Gymnasium

Teachers
E.Macijauskienė; E.Lipskienė; R.Rudaitienė

Grade
I gymnasium

Duration
45 min.

### Subjects

- |                                      |   |   |                                       |   |                                      |                                  |
|--------------------------------------|---|---|---------------------------------------|---|--------------------------------------|----------------------------------|
| <input type="checkbox"/> Lithuanian  | <input checked="" type="checkbox"/> English | <input type="checkbox"/> Geography          | <input type="checkbox"/> Physics      | <input type="checkbox"/> Religion           | <input type="checkbox"/> Arts        | <input type="checkbox"/> Theatre |
| <input type="checkbox"/> Mathematics | <input type="checkbox"/> Russian            | <input type="checkbox"/> Citizenship        | <input type="checkbox"/> Chemistry    | <input type="checkbox"/> Ethics             | <input type="checkbox"/> Photography | <input type="checkbox"/> Others  |
| <input type="checkbox"/> German      | <input type="checkbox"/> History            | <input checked="" type="checkbox"/> Biology | <input type="checkbox"/> Technologies | <input type="checkbox"/> Physical Education | <input type="checkbox"/> Dance       |                                  |

### Skills and competencies

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|--|---|---|---|
| <input checked="" type="checkbox"/> Initiative     | <input checked="" type="checkbox"/> Leadership        | <input type="checkbox"/> Creativity               | <input checked="" type="checkbox"/> Complex problem solving |
| <input checked="" type="checkbox"/> Responsibility | <input checked="" type="checkbox"/> Cooperation       | <input checked="" type="checkbox"/> Communication | <input checked="" type="checkbox"/> Cognitive flexibility   |
| <input checked="" type="checkbox"/> Autonomy       | <input checked="" type="checkbox"/> Critical thinking | <input type="checkbox"/> Emotional intelligence   | <input checked="" type="checkbox"/> Others                  |



Lesson/Project topic
The human skeletal system

Task/problem to solve
Using Oxford Student's Dictionary and the active vocabulary students will learn the main parts of the human skeleton and be able to indicate their functions

Assessment methods
Self-assessment in Google forms platform

Notes
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	Activity description	Time	Teacher	Resources	Inclusive teaching	Teachers' notes
Lesson structure	<b>Introduction/Lead-in</b> Using Class Dojo programme, students will be divided into groups Students will be asked to brainstorm what they know about the human skeleton and share their ideas	5 min.	E.Macijauskienė	Class Dojo programme	All students will have to actively participate in their group work discussion and later share their ideas with the rest of the class	
	<b>Teaching/development</b> Watching a short film on youtube <a href="https://www.youtube.com/watch?v=J8x6tZl2hVI">https://www.youtube.com/watch?v=J8x6tZl2hVI</a> The first time for general comprehension Distributing the tasks to different groups Watching the second time and doing the given tasks Students present their answers Each student is given a handout with a picture of a skeleton The biology teacher shows the bones on a skeleton The students see a slide of a skeleton on the screen in English The students have to write the names of the bones in their handouts both in Lithuanian and English	7 min.  1 min. 7 min.  5 min.  15 min.	E.Macijauskienė E.Lipskienė R.Rudaitienė	Youtube Oxford Student's Dictionary Biology textbook PowerPoint projector	All students watch a film, do tasks	



	Students are given homework – vocabulary exercises from Oxford Student’s Dictionary based on bones					
	Conclusions Reflections and self-evaluation	5 min	E.Macijauskienė	Tablets Using Google Forms platform students will evaluate their learning		

Feedback	How?	When?

Self-evaluation	
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