



Valuable STEAM lesson plan

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Class 5C

Lesson Topic	Geometric shapes and accentuation of their names
Lesson Aim	<ul style="list-style-type: none"> ✓ Revise the names of geometric shapes. ✓ Divide them into spatial and plane shapes. ✓ Learn to accentuate and pronounce the names of geometric shapes correctly.
Didactic Purpose	<ul style="list-style-type: none"> ✓ Learn to work in pairs, cooperate. ✓ Use the concepts of geometric shapes correctly.
Real problem / problematic situation	In the lessons of the mathematics module, students learn to solve various textual problems. One of them is the field of geometry. To understand the condition of a textual problem, it is necessary to know the names of geometric figures and use them correctly (the same word can mean both a noun and an adjective). Being able to read and interpret concepts correctly helps to understand and solve textual problems.

Teamwork yes
 no

Developing critical thinking	<ul style="list-style-type: none"> ✓ Students complete tasks in pairs (game format): discover the formulation of the lesson topic, break down geometric shapes into spaces and planes. (Class Flow app.); ✓ Brainstorming helps to revise concepts (Answer Garden app.).
Integrated subjects	<ul style="list-style-type: none"> ✓ Mathematics ✓ Lithuanian ✓ Information technology
Expected result	Students will be able to read and accentuate concepts correctly, to understand and solve a textual geometric problem.
Student reflection	<ul style="list-style-type: none"> ✓ After completing the practical task, students check that it has been done correctly, correct mistakes, evaluate the activity (Class Flow app.). ✓ “Climbing the mountain” helps to summarize and check the material learned in the lesson (Nearpod app.).