Erasmus+ KA229
School Exchange Partnerships

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Lesson Plan on LTT activities in Liepaja, Latvia

Title: Programming		**Subject**: Computing Science	
Age: 12	**Date 8.03.2021** **Teacher's name: Svetlana Meža**	**Topic: Conditional algorithm**	**Time 40 min** **Country: Latvia**
Objectives	- Remember how to create conditional flowcharts - Understand the difference between different condition blocks in Scratch - Learn how to apply condition blocks when coding using Scratch		
Materials and equipment	- PC - https://scratch.mit.edu/ - https://app.classkick.com/ - https://www.liveworksheets.com/ - https://answergarden.ch/		
Procedure			
Directions	Step 1: Students view a PowerPoint presentation about branched flowcharts and flowchart types to remember the topic. Step 2: Students get divided into two groups using Microsoft Teams. Each group, using Whiteboard, draw two flowcharts. Step 3: Students demonstrate their flowcharts and talk out the problems. Step 4: Students watch a presentation about block types in Scratch and examples of their usage and answer the teacher's questions afterward. Step 5: In Teams chat, students receive a link to https://app.classkick.com/ tasks. While students work on the tasks, the teacher monitors their work (in real-time) and helps with problems. Step 6: In Team chat, students receive a link to https://www.liveworksheets.com/ where they complete the tasks so that the teacher can evaluate their skills. Step 7: In Team chat, students receive a link to https://answergarden.ch/, where they can write what they did not understand or which problems they encountered.		
Evaluation	1. Students participation and number of correct answers to questions in the lesson. 2. Number of correct answers to questions in classkick.com. 3. Quality of students' written work done in liveworksheets.com.		

Link to video https://youtu.be/mC43iSbDED8