

CLIL Lesson: Maths (with elements of Biology)

Developer: Katingo Vati

Timing: 45-50 minutes

Age of students: 7-8 years old

Context and Prior Knowledge: This lesson is part of the Maths topic of measurement in 2nd Grade (Romania) with elements of Biology focusing on the human body. This lesson will give the students a deeper understanding of measuring length/height by using the appropriate tools to measure their own height as well as their classmates'. Learners already have knowledge on the topic of measurement, mainly with weight, so this will support their learning when moving on to their next topic.

English Level: B1/B2

Lesson Steps

1. 5mins 0-5'	Lead in and Connection to previous learning: Ss start off with a quick stretching exercise and T to focus input on the Science elements (human body).
2. 10mins 5-15'	Ss are given a pack of cards with different images (eye, pencil, people, mountain, Great Wall of China, map showing the distance between two places, books and ladder) and 3 different coloured cards with the key words and units for length: centimetre (cm), metre (m) and kilometre (km) in order to do a sorting activity in groups. Feedback on results.
3. 5mins 15-20'	Ss are asked about the unit of measurement they will use for a person's height. Then they are asked to think about the measuring tools they might need to measure their height
4. 15-20mins 20-35/40'	Ss are introduced to the main activity. They are asked to estimate T's height and when they are told what the actual height is they have to find it in their groups on the measuring tape. Then in groups they have to estimate their heights and fill in the worksheet. Ss to measure each member in their groups and complete the worksheet. They will be given ribbons to cut in the length of their height. Demonstrate proper way of measuring a person's height.
5. 10mins 35-45' Or 40-50'	Ss give feedback and find out who the tallest student in the class is. T must remember to discuss the importance of individuality and how each person is different in their own way. Quickly share examples of benefits of being tall ( <i>you can reach for things that are on a high shelf</i> ) or short ( <i>you can hide easily during hide and seek games or when travelling you are more comfortable in a smaller space</i> ). Ss have to discuss about links with weight ( <i>does the tallest person have the most weight?</i> ) or compare with other body parts ( <i>does the tallest person have the biggest feet?</i> ). Be aware of certain comments on children's weights (avoid use of the word 'fat').