



The Maria Kownacka Primary School No 33, Częstochowa, Poland

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TOPIC: CAN I DO THAT? - Measures decimals

AGE GROUP: 11 - 12 years old

TIME: 45 minutes

OBJECTIVES:

Pupil:

- Knows how to add, subtract, multiply and divide decimals
- Knows how to compare decimals
- Can apply actions in the practical situation
- Knows how to save a fraction with a denominator of 10, 100, 1000, ... in the decimal form
- Shapes logical thinking and drawing conclusions
- Be able to actively cooperate in the group

WARM-UP (5 minutes)

Teacher recommends some students to write on the board (the other ones write in their notebooks):

- Fractions in decimal form: nine-tenths, three hundredths, thousandths five, eight and sixteen hundredths, etc.

- Fractions and their comparison, inserting $<$, $>$ =

..0,81 0.8 ... 4.1 ... 0.34,08 ..0,300

- Actions and their execution

12.3: 10 = 36.4 · 10 = 6.18 100 = 17.245 · 100 =

PRESENTATION (10 minutes)

The teacher distributes students some worksheets (Annex 1) and explains them how to perform the task. She also mentions that the city, appearing in the task are the capital cities of the countries participating in the project Erasmus + THE WORLD IN OUR HANDS - WE CAN WORK IT OUT.

PRACTICAL EXERCISES (30 minutes)

The teacher distributes students some worksheets (Appendix 2). Students solve the task, performing multiply and divide decimals. Teacher validate the records, if it is necessary, provides additional guidance. Students work together to check their calculations and results.

The teacher distributes students the map of Europe (Annex 3). She explains the task. Students solve the tasks. Then , they find the result on the map and with the teacher 's help they give the name of the country to which is assigned the result. They write the English name of the country in the crossroads. Students note that all these countries participate in our project.

Duly completed crossword:

1.	F	I	N	L	A	N	D		
2.		S	W	E	D	E	N		
3.			T	U	R	K	E	Y	
4.		P	O	R	T	U	G	A	L
5.			P	O	L	A	N	D	
6.		C	Y	P	R	U	S		
7.		G	R	E	E	C	E		

HOMEWORK

The teacher writes on the blackboard examples, to do at home.

$$196,3 + 86,4 =$$

$$102,7 - 39,8 =$$

$$\cdot 0,2 = 36,2$$

$$2,212 : 0,7 =$$