

The reputable class “Let’s oscillate”

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Reputable classes are structured in their basic scheme and organization in the usual way, but at a higher and more quality level. Nothing is completely new and unknown in those classes but it has been prepared and realized in a sample way so it can be used as an example. The reputable class “Let’s oscillate” is intended to link three subjects in the horizontal correlation: physics, mathematics and computing and informatics . It was realized with the aim to determine the level of knowledge and control of concepts in the field of oscillatory motion (physics), as well as the application of acquired knowledge from trigonometry and the use of ICT. Motivating pupils to use the mobile phone as an accessory in solving the KAHOOT quiz and using the GEO GEBRA web tools in teaching was useful in assessing how much the new approach contributes to the continuous acquisition of knowledge, and how many students are motivated by this type of teaching to study more. This type of class is designed to promote understanding of mechanisms of social grouping, prevention of discrimination and the recognition of the importance of good verbal and non-verbal communication (precise expression and understanding of the spoken).