

LEARNING PHYSICS THROUGH GAMES

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Physics is one of the most difficult subjects to learn by the students as it contains not only concepts, ideas and thorough discussions, but also has numbers in it. With all the different formulas to convert, situations that need analyzations and interpretations, it makes students lose their interests to the subject.

Losing interests in Physics reflects on their academic performance. Students tend to have low scores in formative assessments as well as in the summative. They tend to not attain both the content and performance standards and thus, they fail.

Most of the time, Physics teachers need to conduct interventions for their students to attain the goals in the subject and be able to have a passing grade.

A variety of interventions can be made and done for the students to learn and attain the passing grade in the subject. Among with the interventions that are made by the teachers are reteaching the lesson, allowing students to retake the assessments and employing other teaching strategies in a way students can easily get learned.

Interventions also includes integration with other subjects or teaching the lesson in a different way or nature. Particularly, physics teachers can employ their lessons with games or activities. These games and activities may be done physical or even online.

Topics such as force, motion and energy can be incorporated with physical games like playing sports and activities in which students can easily learn each lessons. Sports like basketball, volleyball and playing tennis are among the activities students get to enjoy while learning.

Learning Physics in different ways can make the students return their interest to it and thus, will be easy for teachers to catch the attention of their students. As students get to have their interests back to the subject, they also get to learn.

References:

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiAxt3Xocr3AhX7xYsBHQBIBSAQFnoECACQAQ&url=https%3A%2F%2Fwww.coursesxpert.com%2Fmost-difficult-courses-in-the-world%2F&usg=AOvVaw3dFaj5iVFaz9aW0w0HncGe>

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwj487mZosr3AhVNxosBHVEIAZ4QFnoECACQAQ&url=https%3A%2F%2Ffisherpub.sjfc.edu%2Fcgi%2Fviewcontent.cgi%3Farticle%3D1244%26context%3Deducation_ETD_masters&usg=AOvVaw3GXuL5OKbvT-83dWEE8_rs

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiA84_Gosr3AhWozIsBHXuGDmQQFnoECAoQAw&url=https%3A%2F%2Fwww.edu.gov.mb.ca%2Fk12%2Fspecedu%2Ffas%2Fpdf%2F5.pdf&usg=AOvVaw2-sbVIPhm2lnBecHthAgCu

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjr1aXdosr3AhVSJaYKHxbMDmkQFnoECAsQAaw&url=https%3A%2F%2Fservelearn.co%2Fblog%2Fintegrated-curriculum-changing-the-future-of-teaching%2F&usg=AOvVaw3XtinXKjUCFapQwDv2QKLLK>

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwj5ypnrosr3AhUCMKYKHaliDJEQFnoECAyQAQ&url=https%3A%2F%2Fwww.ejmste.com%2Fdownload%2Fexploring-indigenous-game-based-physics-activities-in-pre-service-physics-teachers-conceptual-change-4723.pdf&usg=AOvVaw1_bn95Lea2aJ9z53ZQsGLW