

# Opening up the Mathematics Classroom

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# Solisyon an:

It's easy to bring into the classroom something that illustrates how the mathematics is actually used.



Computing areas

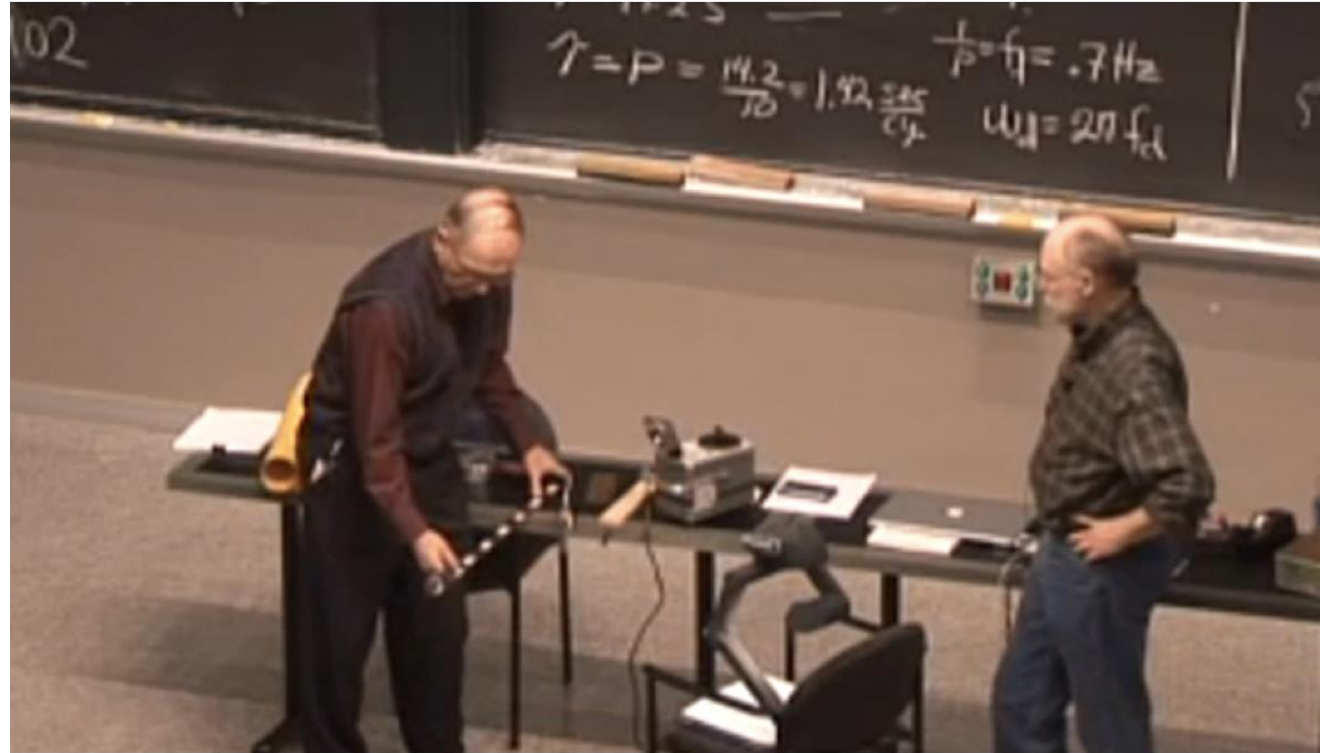


Simple harmonic oscillator



# Rezila a:

Or you can invite guest, and discuss with them how the mathematics is used in their work.



MIT  
HAITI



Some mathematical perspectives and professions that use mathematics --

Proportion  
Scaling (linear, quadratic, more?)  
Logical dependencies  
Statistical reasoning  
Probability  
Recursive processes  
Mechanical engineering  
Electrical engineering  
Civil engineering

Mathematics is too important to allow us to present it to our students as a world unto itself.

