



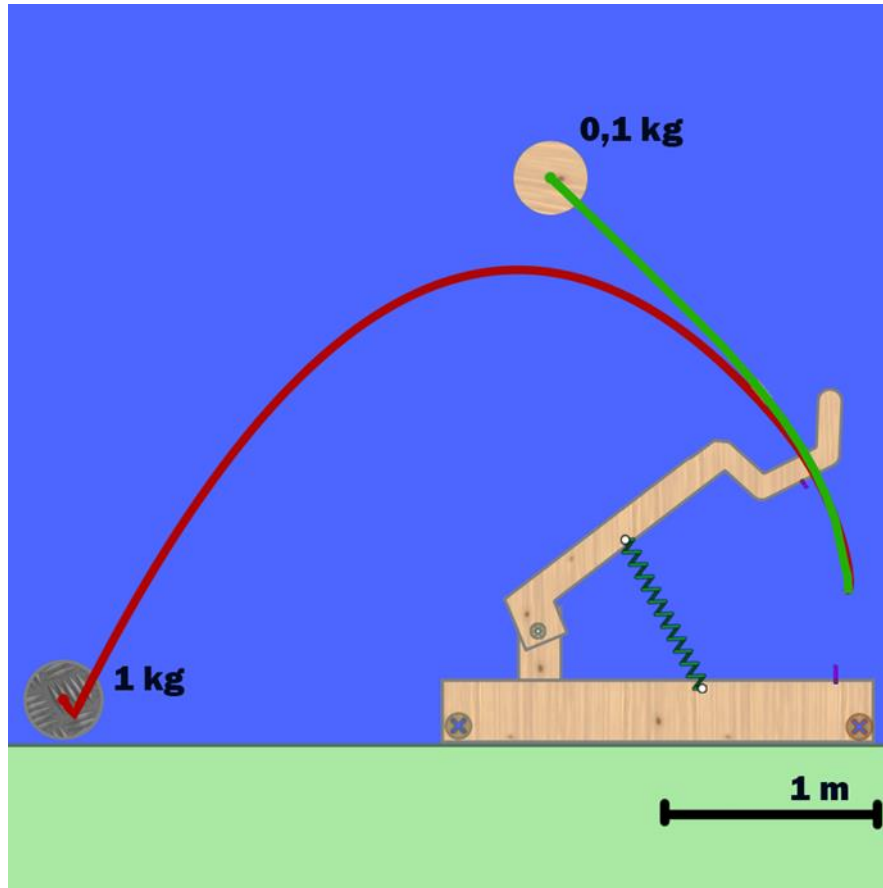
Definition : A quantitative measure of performance that is used to compare the company's products, services, or processes to an external standard.


Benchmark = Agreement

Benchmark is understood what will be the units of measure, and how they will be able to compare. For example, in North Amerika temperature is measured in Fahrenheit, but in Europe Celsius.


Mass.

Definition: Mass – Objects resistance to acceleration/force.



Concept	Absolute 0	
<ol style="list-style-type: none"> 1. It is the lowest temperature that can be obtained in any macroscopic system. 2. Absolute zero corresponds to 0 K or about -273 C= 		
Model	Model description	
	<p>Motorcycles drive straight ahead. After a while, it stops because the path is over. The only option is to turn back, because there is no further road and it is not possible to go further.</p> <p>Machines = molecules End of road = absolute zero (temperature - 273.15 ° C)</p>	



Concept	Thermodynamic system parameters	
<p>In the case, when the ideal mass of gas is constant , thermodynamic system is described with physical values (pressure P, temperature T, volume V)</p> <p>- When the gas position changes from P_1, T_1, V_1 to P_2, T_2, V_2, all parameters may change, but the the relationship remains in force: $\frac{p_1V_1}{T_1} = \frac{p_2V_2}{T_2}$ or the overall result remains constant.</p>		
Model	Model description	
	<p>You can change the ingredients on pizza as you like – more sausage and less cheese or less sausage and more cheese. As a result, the total size of pizza will not change, only ingredients are changing.</p>	