**EXPERIENCIA**

* Acceder al laboratorio virtual:

 [**http://www.educaplus.org/game/ley-de-hooke-v2**](http://www.educaplus.org/game/ley-de-hooke-v2)

* Seleccionar el muelle, colgar el platillo y anotar el dato



* Ir añadiendo pesas de 5 g, 10 g y 15 g. Anotar los datos.



* Anotar los datos obtenidos en la tabla siguiente y completar las últimas columnas (Masa/Elongación y Fuerza/Elongación):

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| **Masa (g)** | **Fuerza (N)** | **Posición (cm)** | **Elongación (cm)** | **Masa/Elong.****(g/cm)** | **Fuerza/Elong.****(N/m)** |
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| **Media** |  |  |

* Realiza la representación gráfica masa (g)/elongación (cm) o F(N)/elongación (m)

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* Determina la pendiente de la recta obtenida.
* ¿Cuál es la ecuación de la recta?