

Lower 5 pupils investigate if their face mask obeys Hooke's Law



Lower 5 pupils have recently carried out a GCSE required practical to investigate the elastic properties of solids. After finding that a metal spring obeys Hooke's law they were keen to find out if other materials behave in the same way. A variety of stretchy objects were tested from face masks to hair bobbles and even stretchy sweets such as strawberry laces! The pupils plotted graphs of their results and were looking for the objects that produced a straight line through the origin indicating a directly proportional relationship.

Miss Kim Ashurst