

## Lower 6th Physics verify the parallelogram law for adding vectors



This week in Lower 6 Physics we started the topic of Mechanics. We have studied how forces act on a system when it is in equilibrium.

Force is a vector quantity that has both magnitude and direction. The Parallelogram law of force determines the resultant force when two vectors act on an object. Lower 6<sup>th</sup> used a system of pulleys and weights to produce a scaled drawing to verify this law.

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