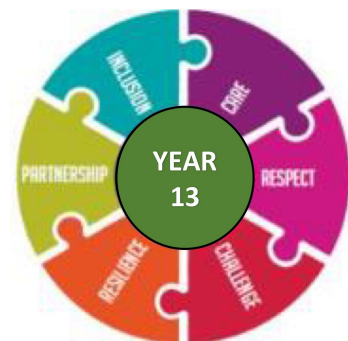
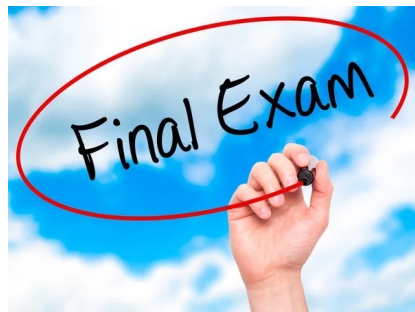




integral®

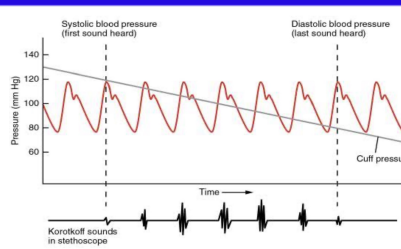


LEARNING JOURNEY

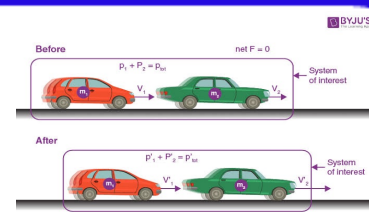


Euler

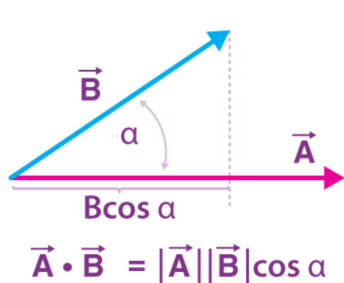
8. Numerical methods



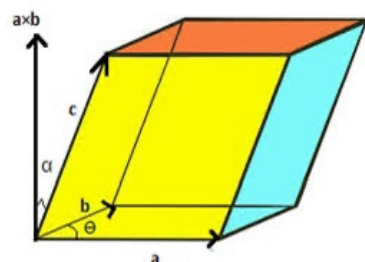
5. The t-formula



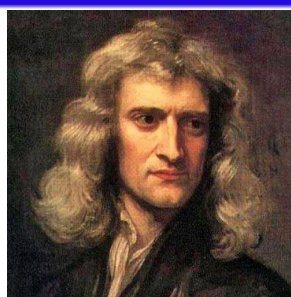
3. Elastic collisions in one dimension



1. Vectors

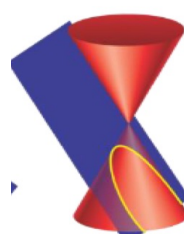
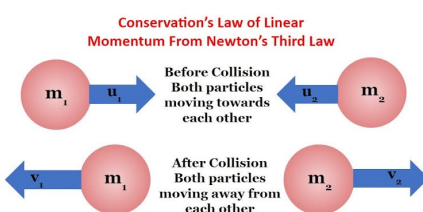


2. Work, energy and power

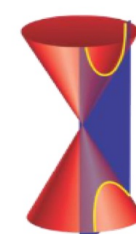


Newton

1. Momentum and impulse

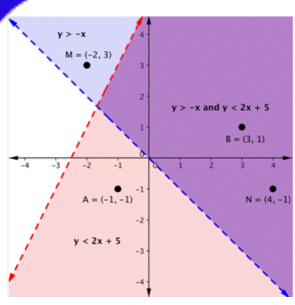


parabola

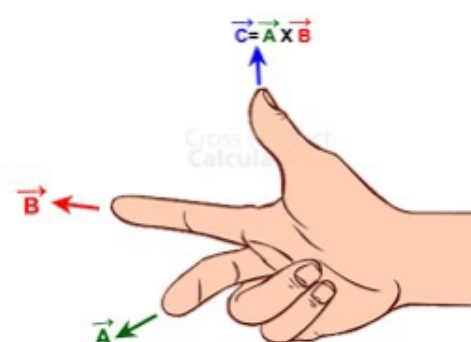
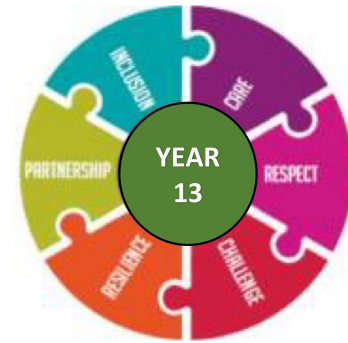
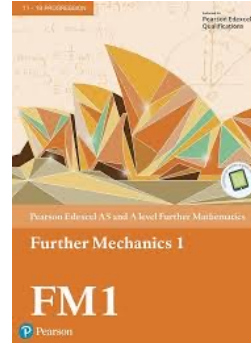
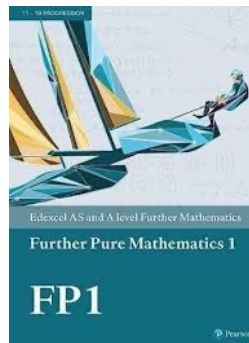
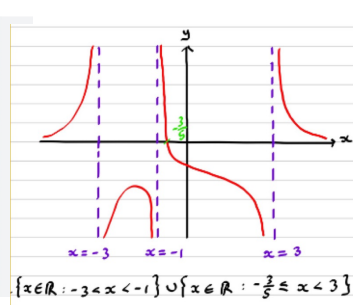


hyperbola

2. Conic sections 1



4. Inequalities



When $t = \tan \frac{\theta}{2}$:

- $\sin \theta = \frac{2t}{1+t^2}$
- $\cos \theta = \frac{1-t^2}{1+t^2}$
- $\tan \theta = \frac{2t}{1-t^2}$

