I have ☺ Who has… the unit for mass?	I have… kilograms Who has… the formula for calculating speed?	I have… v = d/t Who has… the units for acceleration?	I have… ms^{-2} Who has… the name for forces are equal and opposite?
I have… balanced forces Who has… the formula for kinetic energy, E_K?	I have… ½ mv^2 Who has… another name for air resistance?	I have…drag Who has… the symbol for time?	I have… t Who has… the word that means the force that opposes motion?
I have…friction Who has… the unit for weight?	I have… Newtons, N Who has… what happens to an object then thrust is greater than drag?	I have… acceleration Who has… another word for "at rest"?	I have… stationary or stopped Who has… the name for negative acceleration?
I have… deceleration! Who has… the units for energy?	I have… Joules, J Who has… what work done is equal to?	I have… force x distance moved Who has… the energy something has because it is lifted up?	I have… gravitational potential energy Who has… the units for power?

I have… Watts or joules per second Js^{-1}. Who has… what is represented by the area under a speed-time graph?	I have… the distance travelled Who has… the way to calculate the gradient of a straight line?	I have… rise over run Who has… the h of $E_P = mgh$?	I have… height Who has… what happens to kinetic energy if speed is doubled?
I have… quadrupled kinetic energy! Who has… what is equal to Force x distance moved	I have… work done! Who has… what is calculated by force divided by area?	I have… pressure Who has… how to convert mass in kg into weight?	I have… multiply x 10 Who has… what a sky diver falling towards the earth at constant speed has?
I have… terminal velocity Who has… the units for pressure?	I have… Nm^{-2} or Pa Who has… A device for spreading work over a larger distance?	I have… a ramp Who has… another name for reaction force?	I have… support force Who has… ☺

Distribute the cards randomly to your students. Some students may get more than one card. Select a student with "**I have ☺** "to begin by reading their card aloud.

I have ☺

Who has… the unit for mass?

The student who has the card with the correct answer to the previous student's "Who has…" question reads their card aloud. Example:

I have…kilograms

Who has… the formula for calculating speed?

And so on.

Students must listen for their turn and try not to break the chain. When the chain is circles around to the first student (**I have ☺**) , the game is over.