**For the Technician - Equipment Order**

* A 1kg mass
* Five **identical** containers labelled A to E with the following masses in them (see below)\*:

A: 1000g

B: 910g

C: 170g

D: 380g

E: 2540g

* Newton meters that are within the range for each of the masses
* A selection of the Newton meters we have so each pupil can handle one while I explain how to use it.

*\*The idea is for the pupils to weigh the containers using newton meters and compare weight of a mass on earth with that on other planets. It is vital that they all look identical and are each labelled 1kg in bold lettering.*

*Each container needs a suitable scale Newton meter to be put with it.*

*When I used this idea before the technician used sand for the masses and put sand bags inside identical ice-cream containers - she then attached a string cradle so they are easy to weigh - but I don't mind how they look - just as long as they will not fall of the newton meters and land on someone's foot!*