



# JORDANS SCHOOL

## Homework Activities

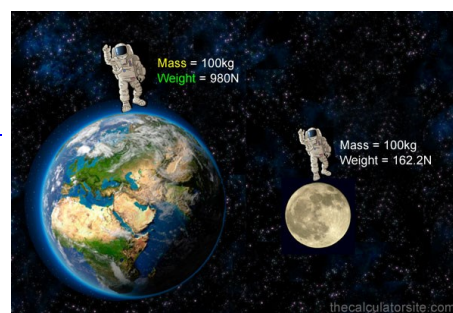
TO BE HANDED IN BY FRIDAY 3RD DECEMBER



Over the next couple of weeks please can you have some fun at home with weighing. Before we break up for Christmas, the children will be continuing their learning from Reception where they were introduced to the basics of weighing a variety of objects, ordering objects by their weight, and using every-day language to talk about weight.

### WEIGHT AND MASS

With your support we would like your child to begin to understand the difference between the two words. A short video helps to explain the difference : <https://study.com/academy/lesson/what-is-mass-lesson-for-kids.html> (only around 50 seconds). After watching the video please try to develop your child's understanding by discussing any questions they may have. The children have learnt about gravity and space in our recent topic so this will be an excellent opportunity for them to share their science knowledge too!



### HUMAN SCALES



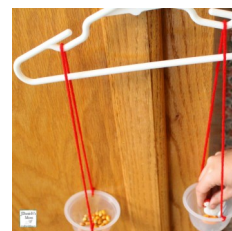
The children will already have an understanding of heavy and light from their own experience of carrying objects. We would like your child to choose a variety of household items and hold them. Please help them to begin to use the mathematical vocabulary to describe them, then compare two items against each other, then try and compare three objects to find out which the heaviest/lightest. The range of vocabulary the children will be expected to use in year 1 is: **heavy, heavier, heaviest, heavier than, light, lighter, lightest, lighter than.**



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### BALANCE SCALES

Once your child has used their hands to gauge whether an object is heavier or lighter, and they are beginning to use the mathematical vocabulary correctly, have some fun making some homemade balance scales to check whether they were correct! There are lots of websites that have easy instructions of how to make simple balance scales. The following website is a good example : <https://www.wikihow.com/Make-a-Balance-Scale-for-Kids> . Here are some examples...



Please take photographs of your child having fun being 'human' scales, as well as the homemade balance scales they create! Hand in the homework on A4 paper.

Perhaps they could make their own labels using the above mathematical vocabulary too!