

Week 7 Maths – Weight

Below there are three activities related to exploring weight. These are the activities that we will be completing in school. Complete one activity a day (Tuesday, Wednesday, Thursday) in any order that you choose. Please make sure your child has watched the Monday video before completing. On Friday there will be another video with some quiz questions to round up the week.

A	<p style="text-align: center;"><u>Mystery Weights</u></p> <p>Fill bags or boxes with objects room around the home and cover it up so you cannot see what is inside. Using scales that you have in your home or just your hands for judgement, order the bags from lightest to heaviest. Once you have ordered the bags ask your child to guess that they think is inside the heaviest and lightest bag. Encourage them to explain their reasoning e.g. I think there is rice in the lightest bag because rice is very small and light. Once they have guessed reveal what is inside the bags and discuss what you have found out e.g. rice might be light but lots of it would be heavy.</p> 
B	<p style="text-align: center;"><u>Moon Rocks and Craters</u></p>  <p>Find some rocks outside of different sizes and weights. If you have some foil wrap it around to make them look like moon rocks. You can use water or flour in a tub. Discuss with your child when dropped from a safe height which rock do they think will make the biggest splash/mark in the flour. Ask for their reasoning e.g. the heaviest rock will make the biggest splash because it will fall quicker. Explore what happens when you drop the moon rocks.</p>
C	<p style="text-align: center;"><u>Shopping bags</u></p>  <p>Fill one shopping bag with a pillow and in the other 3 smaller heavier objects. Ask your child to pick up the bags and move their arms in the style of a weighing scale to show which side is heavier. Discuss these questions; Is the largest object always the heaviest? If there are more objects in one bag will it always be the heaviest?</p> <p>Investigate with different objects in the shopping bags, encourage your child to use the language of heavier and lighter when comparing the two bags.</p>