

Year R Home Learning
Maths Activities Week 7



This week we will be learning about **weight** and asking your child to explore the concept through some practical activities. You will not need kitchen scales, but if you would like to make a balance scale with your child that might be a fun way to test their answers. (See the Challenge below)

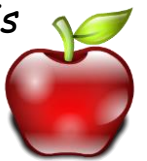


Activity 1

Ask your child to pick up and feel the weight of a small object in his or her hand. Can he or she pick up a second object and weigh it against the first one?

Which object is heavier? Which object is lighter?

Encourage your child to say a sentence out loud to describe what they can feel, e.g. *The dice is lighter than the Duplo brick or the teddy is heavier than the dice.*



Can your child identify whether any of the objects weigh the same?

Can your child find a small object that is heavier than a larger object, for example, a tin of beans may be heavier than a packet of noodles? Talk to your child about what they notice.



Activity 2



Set out 6 fruits or vegetables on a table along with 2 bowls. Pick one item e.g. a tomato and let your child feel the weight of it in his or her hand, explain that we are going to compare the weight of all the other fruits and vegetables with this tomato to find out which ones are heavier than the tomato and which are lighter than the tomato. Ask your child to put all the items that weigh more than the tomato in one



bowl and all the items that weigh less than the tomato in the other bowl.

You could repeat this activity, swapping the tomato for a different fruit or vegetable to see how the items in the 2 bowls change.

Activity 2

Ask your child to choose 3 objects and order them from the lightest to the heaviest. Your child might want to do this with natural objects e.g. feathers, pebbles, sticks or fir cones. Alternatively, your child could investigate the weight of their shoes e.g. sandals, wellies or trainers.



Challenge



Using a coat hanger to create a simple balance scale. Hold up 2 different objects and ask your child to guess which one is heavier. When your child has made their prediction ask him or her to test it out using the home-made scales. They could win a point for each correct guess.

<https://www.wikihow.com/Make-a-Balance-Scale-for-Kids>

