Measuring mass

This image shows that a bag of sugar weighs approximately 1 kilogram. Ask a grown up to let you feel a bag of sugar or something similar which weighs approximately 1kg.

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| Choose 2 items from your house e.g. a book and a pencil. Compare their mass by feeling how heavy they are. Practise saying the sentences:  “The­­­ \_\_\_\_\_ is heavier than the \_\_\_\_\_\_\_\_.”  “The­­­ \_\_\_\_\_ is lighter than the \_\_\_\_\_\_\_\_.”  If you would like a challenge you could try writing the sentences. | Look at the scales. You can print them out (they are attached on a separate sheet) or draw your own.  Choose 2 items from your house. Draw them onto the scales to show which is heavier or lighter.  Free Coffee Mug Cliparts, Download Free Clip Art, Free Clip Art on ...  e.g. e.g. | Can you combine 2 items together to compare their mass? Draw them onto the scales or simply practise saying the sentences:  “The \_\_\_\_ and the \_\_\_\_ are heavier than the \_\_\_\_ and the \_\_\_\_.”  Heinz Ketchup Bottle ClipartRed Apple Clipart Free Stock Photo - Public Domain Pictures“The \_\_\_\_ and the \_\_\_\_ are lighter than the \_\_\_\_ and the \_\_\_\_.” |
| Can you find 2 items in your house that have a similar mass? Do they feel like they weigh about the same?  “The \_\_\_\_\_ is as heavy as the \_\_\_\_\_\_.”  Can you draw them on the balanced scales? | What can you tell me about the picture?  “The teddy bears weighs \_\_\_\_\_\_ cubes.”  “The weight of 5 cubes is the same as \_\_\_\_.” | What can you tell me about the picture?    What do you think would happen to the balance if you took one of the marbles away? |
| **Challenge**  Which bag is heavier? How do you know? Can you explain your answer to a grown up? | **Investigate**      Now find items in your house that are:    Lighter than 1kg Heavier than 1kg Equal to 1kg. | |