

**Warm up**

- Skipping rope challenge. Can you count how many skips you can do without stopping? Can you count forwards and backwards? Extra challenge: counting in twos.
- \*If you don't have a skipping rope star jumps are fine!

**Activities**

Explain that today we are going to be comparing weight of different objects. Show the interactive game

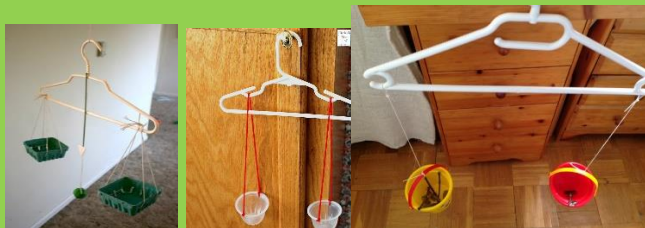
[https://www.mathplayground.com/balance\\_scales.html](https://www.mathplayground.com/balance_scales.html)

Can you think of different objects that might be really heavy? What about really light? Can you find objects around the house to compare? Carefully pick up and discuss which feel heavy and which feel light.

\*Remember: not all big things are heavy. Can they find something small that is heavy or something big that is light?

Next, explain that you are going to make a simple balancing scale.

Find an old coat hanger (or long stick) and hang two small cups, buckets or bowls at the bottom of each end.



Now, choose a selection of objects to compare. Which is heavier/which is lighter? How do you know? You could also try to balance the scale e.g. how many apples/pieces of Lego/coins is the same weight as your teddy? Please take photos and share on evidence me!

\*You could also watch the Numberblocks episode 'getting heavy' <https://youtu.be/RrLIai7WtIs>