

Supporting Activities

Compare Mass



Lighter and Heavier: An activity for a pair or a group to be used in class or intervention to practise comparing mass.

Resources: You will need balance scales and small classroom items. This activity will require adult support.

Activity: Place the scales in the centre of the group. An adult will place an item on one side of the scales. They will then ask the children to each find an item that is lighter. Children will hunt around the classroom until they have found an appropriate item. In turn, each child will test their item by placing it on the scales to see if it is lighter or heavier. If the item is lighter, they receive one point. Repeat the activity by the adult placing a new item on the scales and this time, asking children to find something heavier.

Example:

Adult: Places an exercise book on the scales. Instructs children to find an item that is heavier.



Children: Find items which they think would be lighter than the exercise book.

Child A: Returns with a pencil and places it on the scales. It is lighter than the exercise book, so they receive one point.



Child B: Returns with a textbook and places it on the scales. It is heavier than the exercise book, so they do not receive a point.



Repeat the activity with the adult placing a new item on the scales and the children finding something heavier.