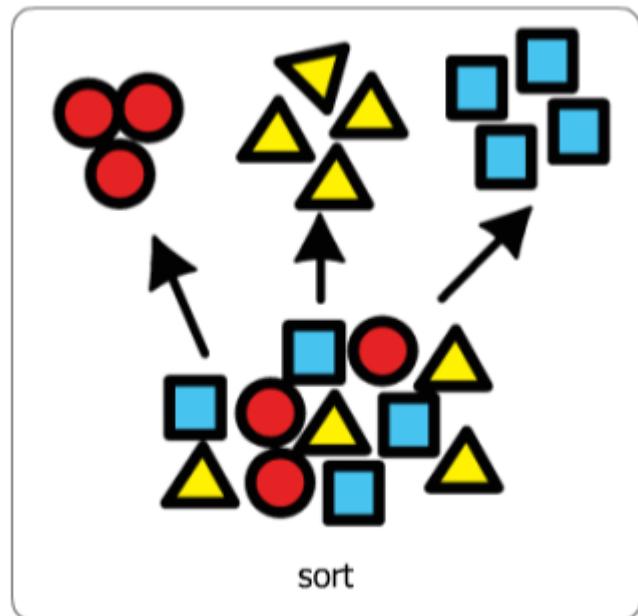


Math

Heavy and Light Sorting

Today we are going to sort items by their weight, **heavy** and **light**.



Materials needed:

If you can't find these items, just find items around the house that are heavy and light



Pictures for students to cut & sort



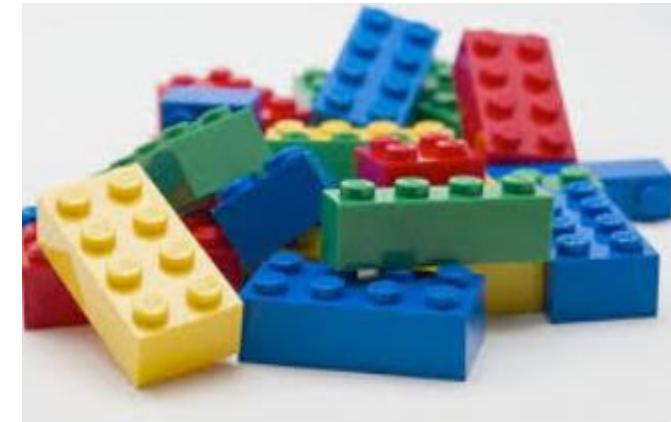
Balance Scale



Marker



Shoe



Lego Blocks



Weights

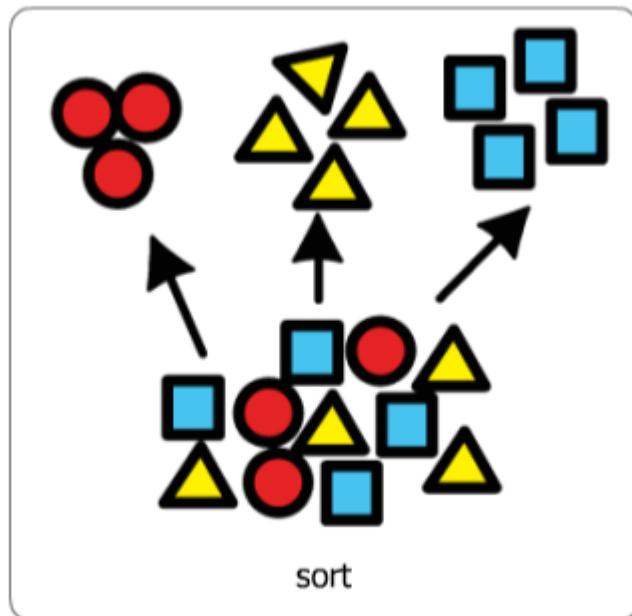


Water Bottle

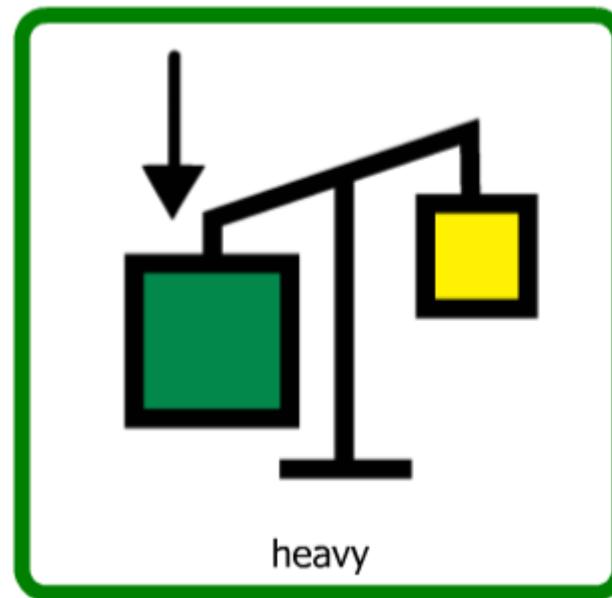


Wooden Blocks

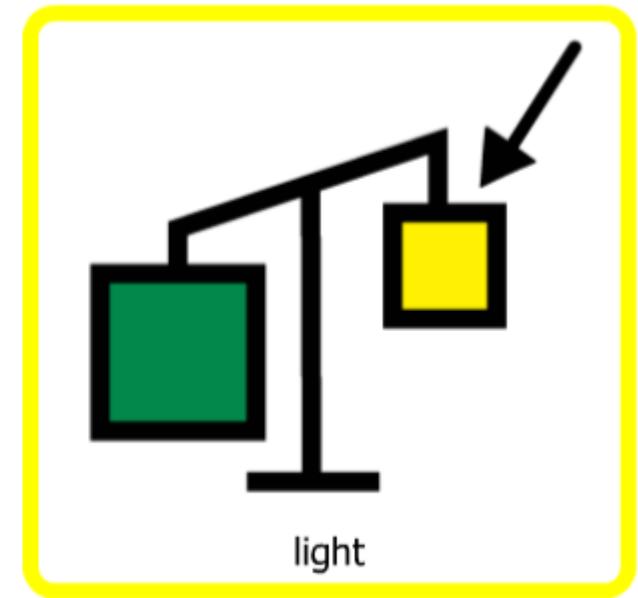
The vocabulary for today's lesson is



separating items into groups
based on something that is the
same



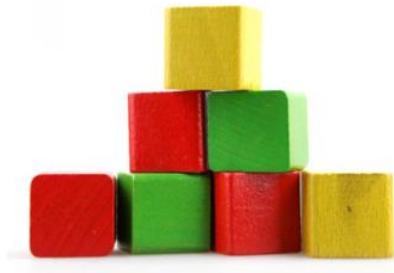
of great weight difficult
to lift or move



of thin material or build and
weighing less than average

Step 1: Gather the items. Place them in a bin

Cut out the pictures of the items we are going to sort.



Step 2- Place the red weights onto one side of the scale. This is going to be what we compare the item we want to weigh to.



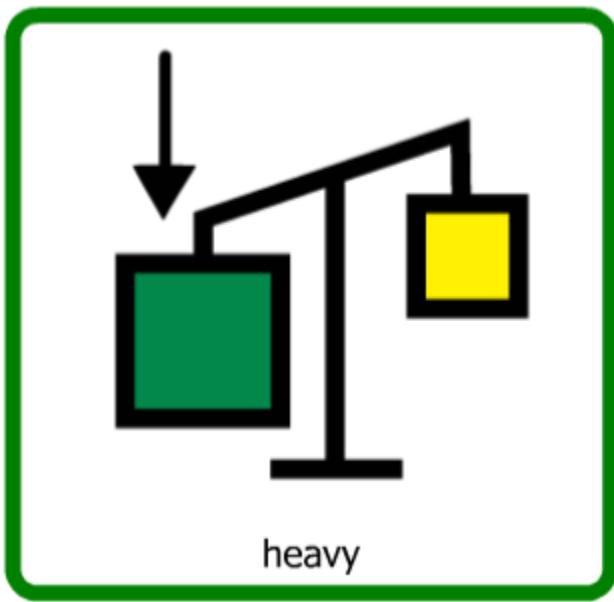
If you don't have a scale like this
then use your two hands to feel
the weight

Step 3- Choose an item from the bin, and place it into the other side of the scale.

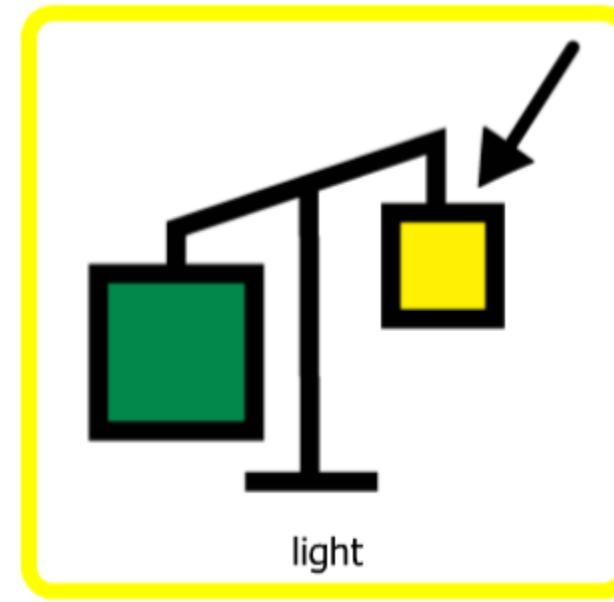


If you don't have a scale like this
then use your two hands to feel
the weight

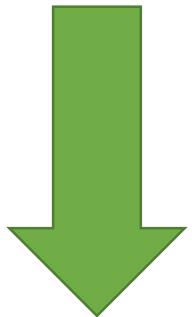
Step 4-Observe if the object if heavier or lighter than the weights. Heavy will fall down, light will go up!



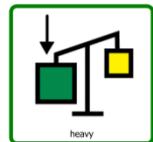
heavy



light



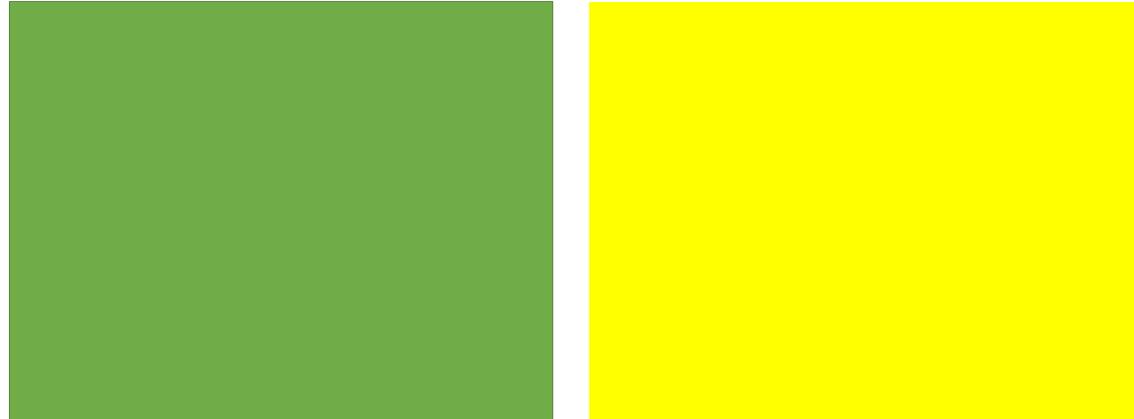
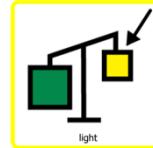
Step 5: After weighing the item, glue the picture of the item on either the heavy or light side based on your results.



Heavy

Sort the Sizes

Light

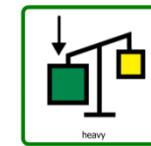


If you have different objects then in the pictures then you can write them in on the chart or physically put them in the correct spot on the chart

Step 5: Continue weighing the items and gluing the pictures until all items are weighed.



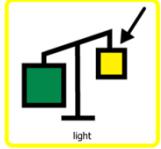
If you have different objects then in the pictures then you can write them in on the chart or physically put them in the correct spot on the chart



Heavy



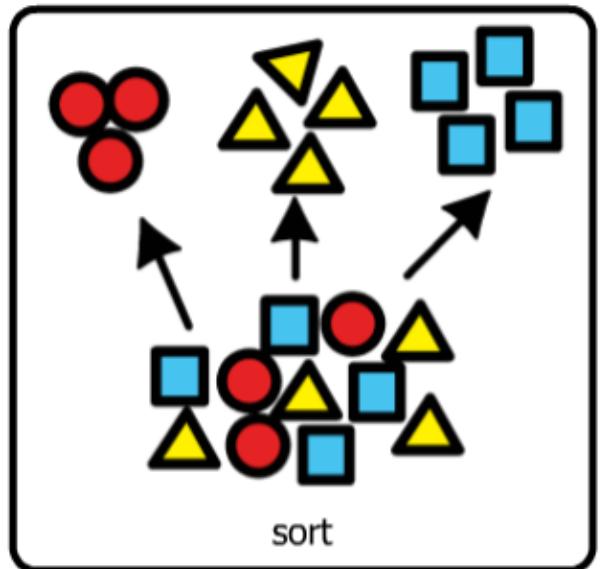
Sort the Sizes



Light

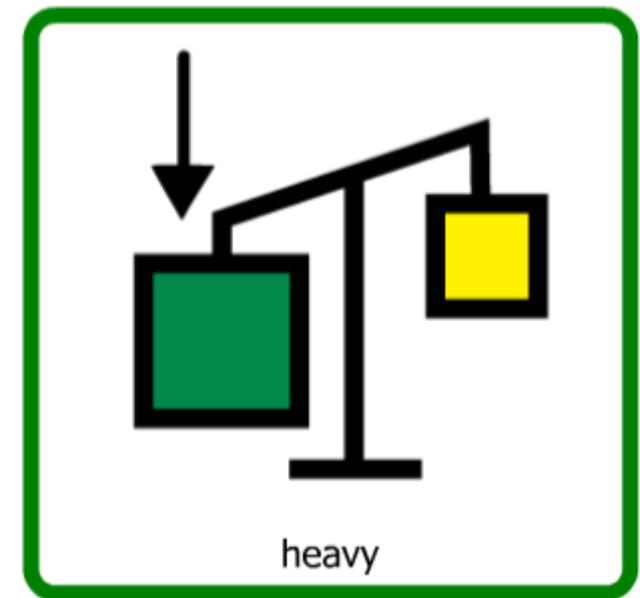
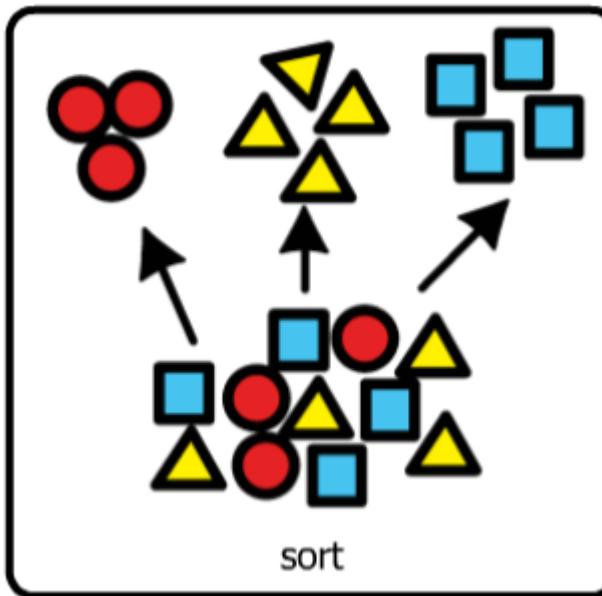
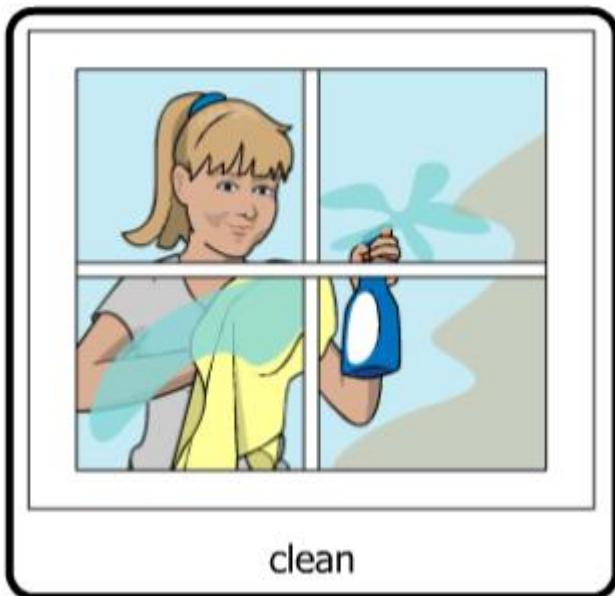


Today we learned how to sort items by their weight. We determined if an item was heavy or light.



Quiz Question #1

What is it called when we separate items into groups?



Quiz Question #2

Which item was heavier than the weights?

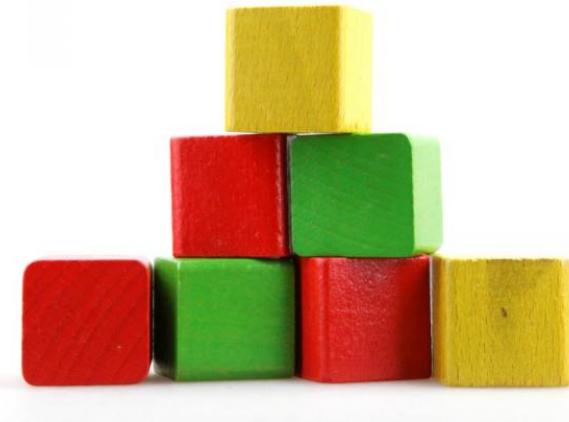


We are ALL DONE!

- Teacher says “_____ is All Done! Time for _____!”
- Teacher says “Everyone check schedule!”
- Teacher changes the classroom schedule.
- Paras will assist individual students with checking schedules.



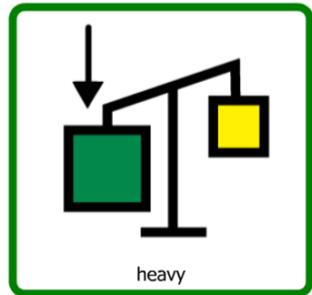
Pictures for students to cut & sort



If you can't print,
make a t chart on a
piece of paper

Sort the Weight

Heavy



Light

