

Masses of Objects

Home Link 1-12

NAME

DATE

TIME

Family Note Today your child used a pan balance and grams and kilograms to compare and measure objects' masses or weights. In everyday life, mass and weight are hard to tell apart and *Everyday Mathematics* does not distinguish their differences. In later science classes your child will learn how scientists treat mass and weight.

Help your child find objects to compare at home. Below he or she will record the names of two objects that weigh about the same. Try to find objects that are different sizes or shapes.

Please remember to send an unopened 1-liter bottle of water to school with your child.

Our class is also collecting items for a Mass Museum. Help your child select an item that is 1 kilogram (2.2 pounds) or less to bring to school. Over the next several days, children will estimate and then measure the masses of objects in the museum.

Please return this Home Link to school tomorrow.

- Find objects that you can hold in one hand.
- Pick two objects and place one in each hand.
- Find two objects that feel like they have about the same mass or weight.
- Draw or write the names of the objects below.
- Tell someone how you know they have the same mass or weight.



Ask someone at home if you can bring things to school for the Mass Museum.