

## Dimensions Math

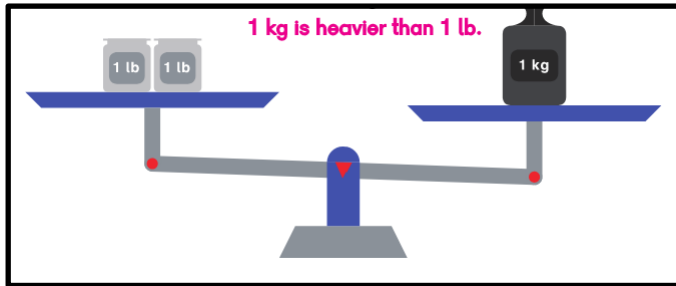
### Grade 2 Letter Home

### Chapter 5 Weight

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#### Home Connection

In this chapter, your child will extend their knowledge of measuring weight from using non-standard units to using the standard units of grams, kilograms, and pounds. Although both metric and U.S. customary measuring systems are covered, students will not convert between the two systems. It is helpful to know though, that one kilogram is about 2.2



pounds and one pound is about 0.45 kilograms. It is useful for students to realize that a kilogram weighs roughly twice as much as a pound. This will be a good estimate to use in determining whether a weight in kilograms makes sense if you are used to pounds.

#### What can we do at home?

Students should understand that the weight of an object is not related to its size. A pillow may be lighter than a rock even though it may be larger than the rock. It is important that students gain an intuitive feel for the units of weight so they can tell when a measurement makes sense or not.

- If you have a scale at home have your child estimate the weight of various objects and then determine the weight by using the scale.
- Try making a simple balance at home using a hanger, string and two plastic cups or baskets. A can of soup or vegetables weighs about one pound. See what else you can find that also weighs about one pound.



**Continue practicing math facts to 20 to build fact fluency.** Try addition or subtraction war or traffic light flash card practice activities. Directions and a video for both activities are available on our TCA Website.

[http://www.tcatitans.org/parents\\_students/elementary\\_parent\\_resources](http://www.tcatitans.org/parents_students/elementary_parent_resources)

They are located in the math resources addition and subtraction folder.