



experiences

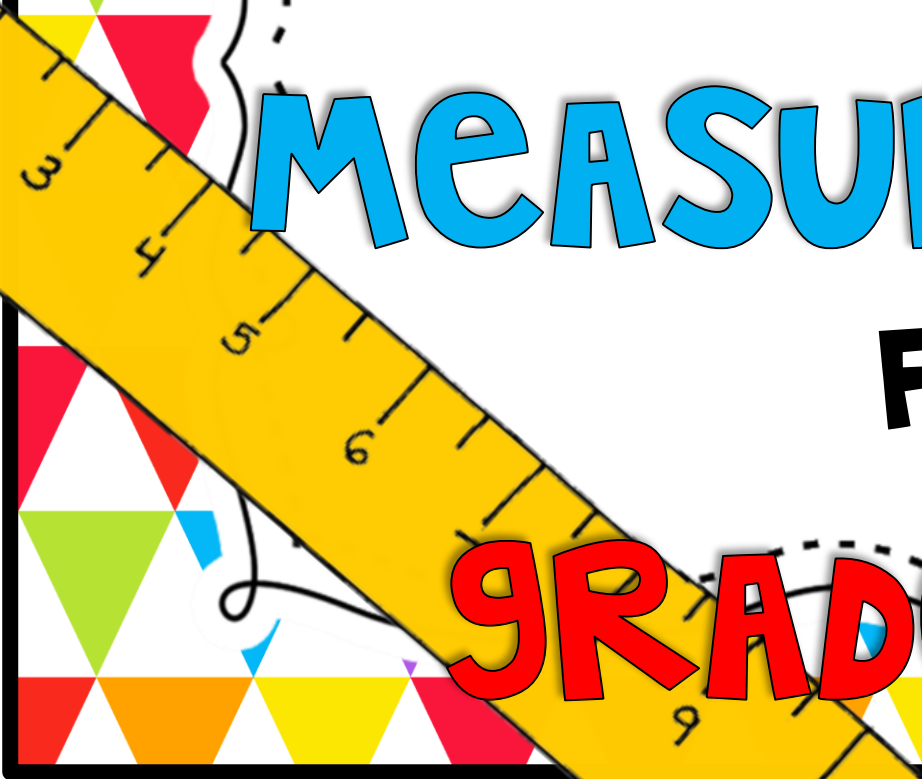
1 kilogram

IN

MEASUREMENT

FOR

GRADES 3-5



Weight

Materials Needed:

- Various objects
- Balances and Scales

Questions to Ask:

- Can you find two objects that have the same size but different weights?
- Can you find two objects that have the same weight but different size?
- I see an object that weights more than 1 pound but less than 2 pounds. What might that object be?
- Jessica was carrying a small bucket that was full. When the bucket was put on the scales it weighed 1 pound exactly. What might be in the bucket?
- Can you find a collection of objects with a total weight of 4 pounds?

Volume and Capacity

Materials Needed:

- Boxes of various sizes
- Various containers
- Small cubes

Questions to Ask:

- Design some box shaped buildings using exactly 36 cubes.
- Can you find some containers that have the same capacity but a different shape?
- Design some boxes that can hold 24 chocolates, each of which is a small cube.
- I used some cubes to make a larger cube. How many cubes might I have used?

Desktop Area

Student Task: Find some things that have a greater area than your desk top but not much greater.

Item #1: _____

How did you check to make sure the item had a greater area but not much greater?

Item #2: _____

How did you check to make sure the item had a greater area but not much greater?

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Thanks!
Jennifer Findley

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