THE SCIENCE SWEETIES

CLASSROOM MATH SHEET

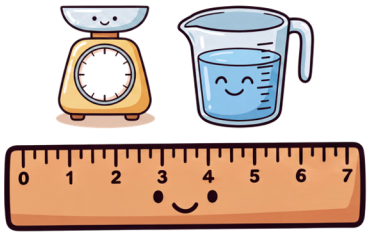
HOW MUCH IS THAT?

Measuring and fractions

Measurement & fractions · Halves, thirds & quarters · Grades K-2

THE BIG IDEA

A measurement is a number AND a unit.
Two is not an answer. Two cups is.



1 PICK A TOOL

A scale is for weight.
A ruler is for length.
Cups and spoons hold amounts.



2 EQUAL PARTS

Cut a whole into equal parts.
Three thirds make one whole.
Every piece is the same size.

3 TWO WAYS TO SAY IT

3 TEASPOONS = 1 TABLESPOON

Four tablespoons fill a quarter cup.
The same amount said
two different ways.

TWO THINGS TO REMEMBER

DRY CUP OR WET CUP?

Wet cups are for liquids
and dry cups are for solids.

EQUAL MEANS EQUAL.

Four quarters are only quarters
if they all match.

WORDS TO KNOW

MEASURE **UNIT** **HALF** **THIRD** **QUARTER** **EQUAL**

ASK YOUR CLASS

- **Which tool measures weight?** A scale.
- **If there are three equal pieces of pizza, what is one of those pieces called?** One third.
- **How many teaspoons make a tablespoon?** Three.

Watch the song: "How Much Is That?"
The Science Sweeties · 1:41 · free on YouTube
Try it: fold a paper circle in half, then in half again, then into thirds.
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