







Measurement (mass)

HERE'S THE MATHS

Your child is learning to use all four operations (addition, subtraction, multiplication and division) to solve problems involving mass. Addition or multiplication is usually used to find the mass of items. Division or multiplication is used to convert between units of mass.

ACTIVITY

1  <i>Dining chair type 1</i> 4.5 kg	2  <i>Folding chair</i> 4100 g	3  <i>Dining chair type 2</i> 5.25 kg
4  <i>Bar stool</i> 3900 g	5  <i>Dining chair type 3</i> 4600 g	6  <i>Garden chair</i> 3.75 kg

What to do

- Roll the dice to decide which chair to buy.
- Roll the dice a second time to decide how many to buy.
- Find the total mass of the chairs in kilograms.
- Continue until you have both bought at least 20 chairs.

Variation

- Design a new grid for other items.

You will need:

- 1–6 dice

QUESTIONS TO ASK

What is 3.75 kg in grams?

Change 2350 g into kilograms.

How many pounds in 1 kg?

What is 5 kg in pounds?

What is the imperial unit of mass?



Year 5 Maths Newsletter



MATHS TOPICS

These are the maths topics your child will be working on during the next two weeks:

- Measurement (mass)

KEY MATHEMATICAL IDEAS

During these two weeks your child will be learning to:

- use all four operations to solve problems involving mass.

TIPS FOR GOOD HOMEWORK HABITS

Turn off the TV and computer. Choose a quiet place, preferably sitting at a table, where your child can work comfortably without disturbance.