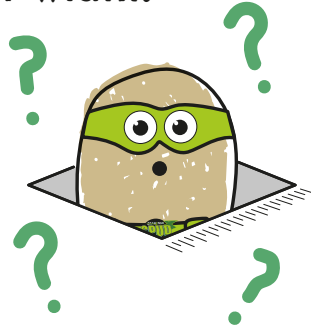


# How to make a sliding spud sizer (1/2)

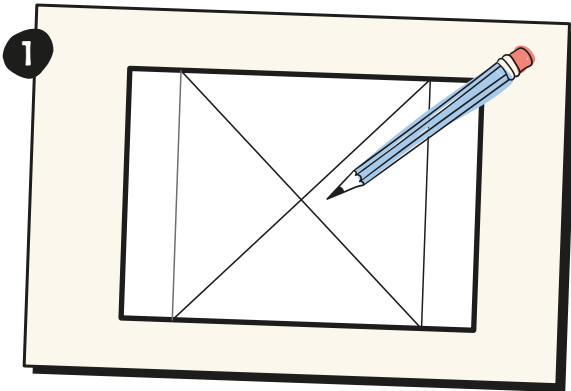
To find out the size of potatoes we can measure the diameter across their width.

In the potato factory we can use a grid with different size gaps, but to size individual potatoes you will need a measuring gauge. Here's how to make an adjustable Sliding Spud Sizer that can measure the diameter of potatoes from tiny tiddlers to jumbo jackets.



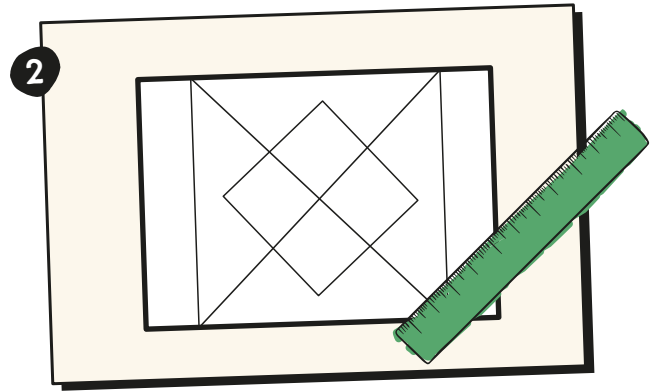
## You will need...

- 3 pieces of card (old cereal boxes work well for this)
  - 2 x 24cm x 18cm (these will form the pocket that's the outside of the sizer)
  - 1 x 26cm x 17.5cm (this will be the central slider)
- A 30cm ruler
- Scissors
- Sticky tape

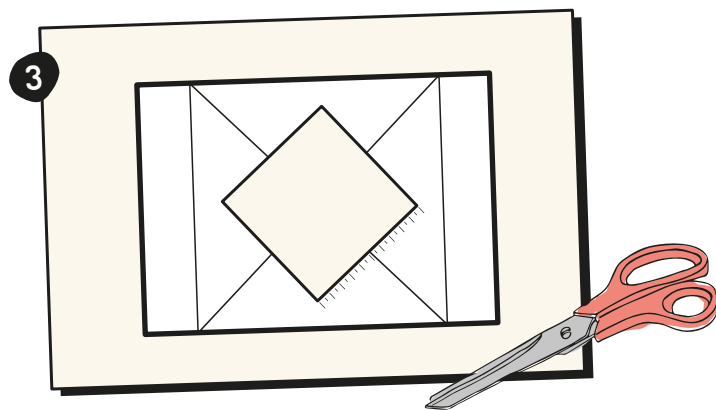


Mark out and cut out a 10cm square at a 45° angle in the centre of one of the outside pieces

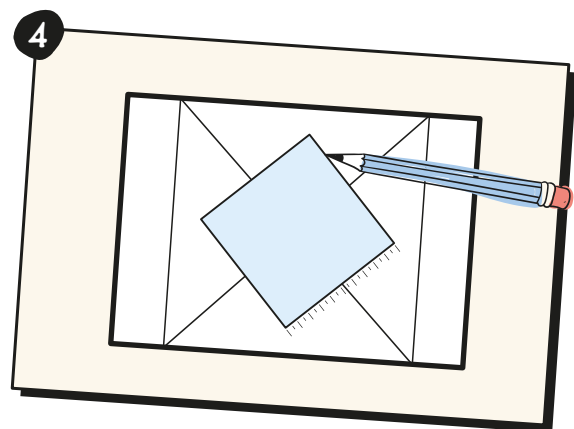
To do this mark a 3cm line in from each end then put the ruler across diagonally to find the centre and draw a cross.



Then measure 5cm in either direction from the cross lines to mark out your square.

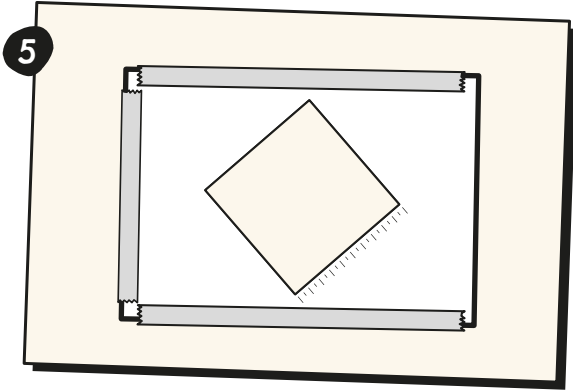


Cut out the square hole as neatly as possible then mark out measurements every 5mm along the bottom right side of the square, going from right to left.

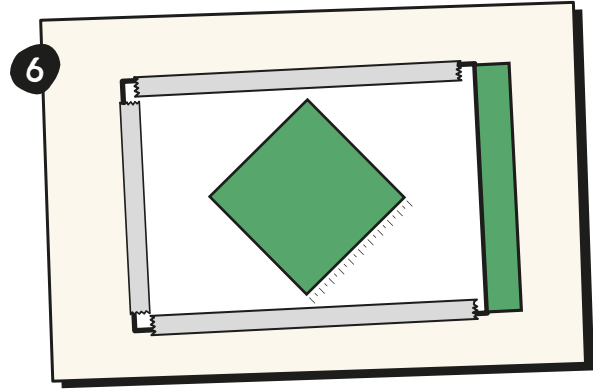


Line up the second outside sleeve piece exactly behind the first to mark out the square by drawing around the inside.

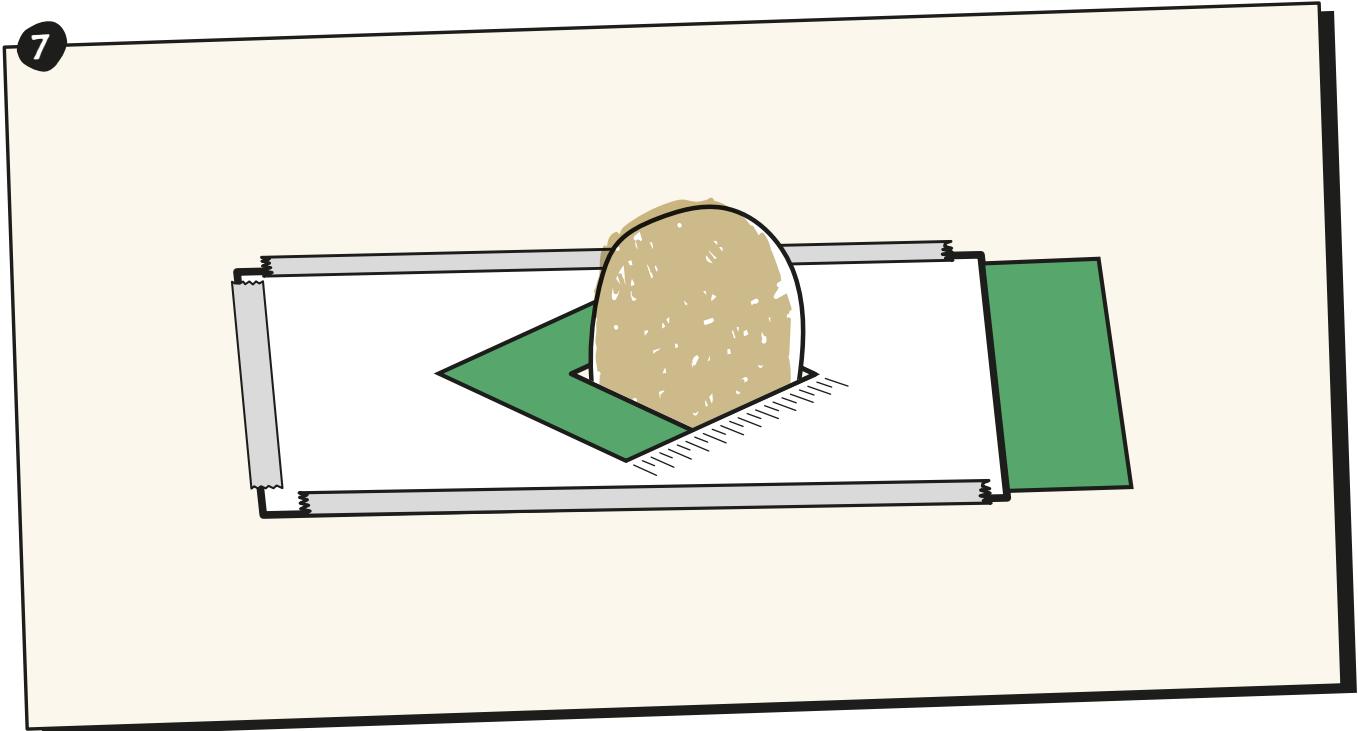
# How to make a sliding spud sizer (2/2)



Cut out the 10cm square from that piece too. Put the two pieces together and use sticky tape to fasten the long edges and the left end to make a pocket.



Slide the central slider in as far as it will go (there should be 2cm sticking out at the end as a handle). Mark out the square hole, then take it out and cut out the hole.



Now slide the central slider back in and your sliding spud sizer is ready to use.

Slide it open just wide enough so that the potato can fit through the hole lengthwise and read off the measurement.