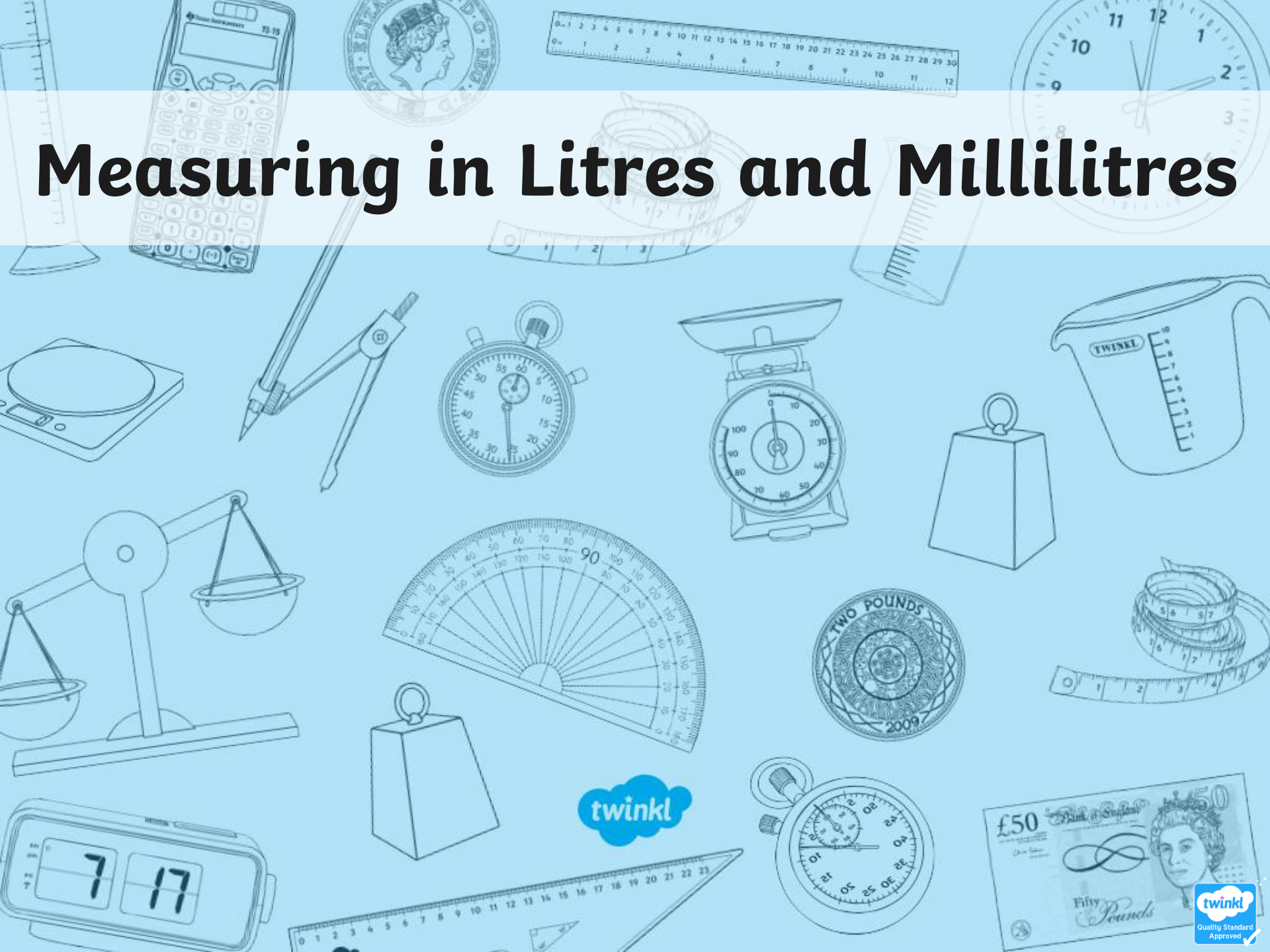




Maths

Measurement

Measuring in Litres and Millilitres





Aim

- I can measure volume in litres and millilitres.

Success Criteria

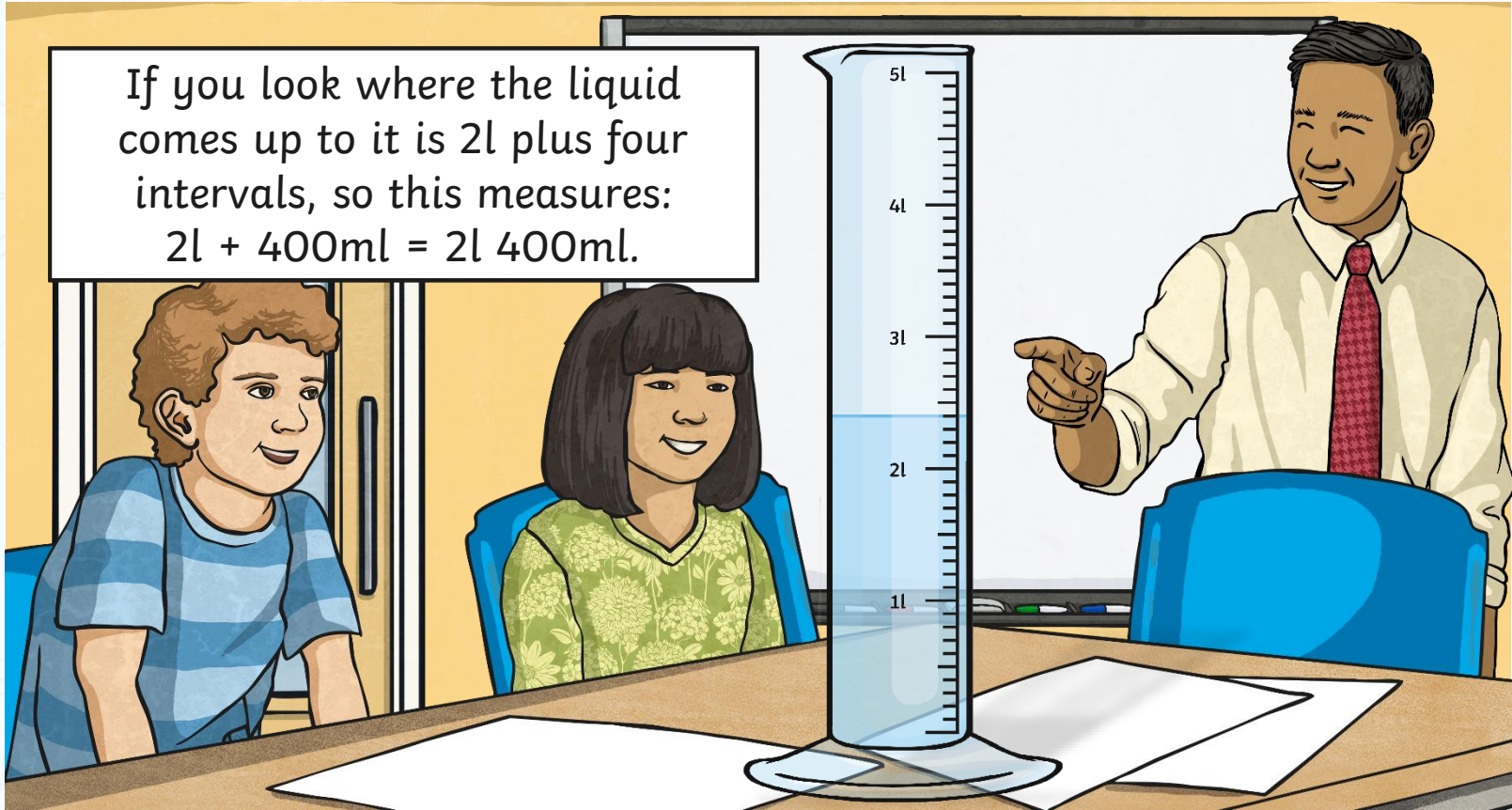
- I can calculate the intervals on a scale.
- I can read scales to measure in litres and millilitres.

Measuring Volume in Litres and Millilitres



We are going to measure volume in litres and millilitres.

If you look where the liquid comes up to it is 2l plus four intervals, so this measures:
 $2\text{l} + 400\text{ml} = 2\text{l } 400\text{ml}.$

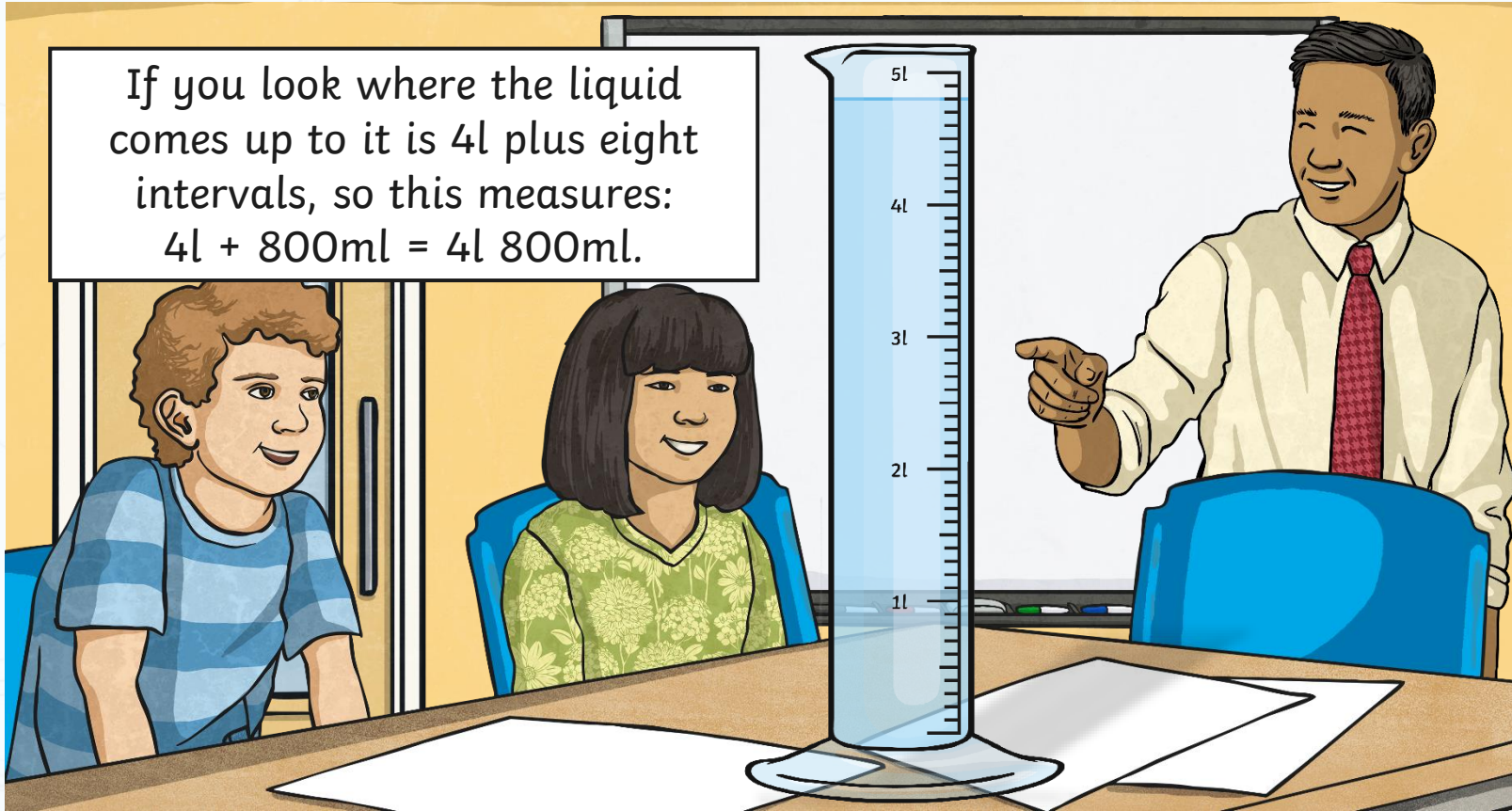


Measuring Volume in Litres and Millilitres



This is the same scale, how much liquid is in the measuring cylinder?

If you look where the liquid comes up to it is 4l plus eight intervals, so this measures:
 $4\text{l} + 800\text{ml} = 4\text{l } 800\text{ml}.$

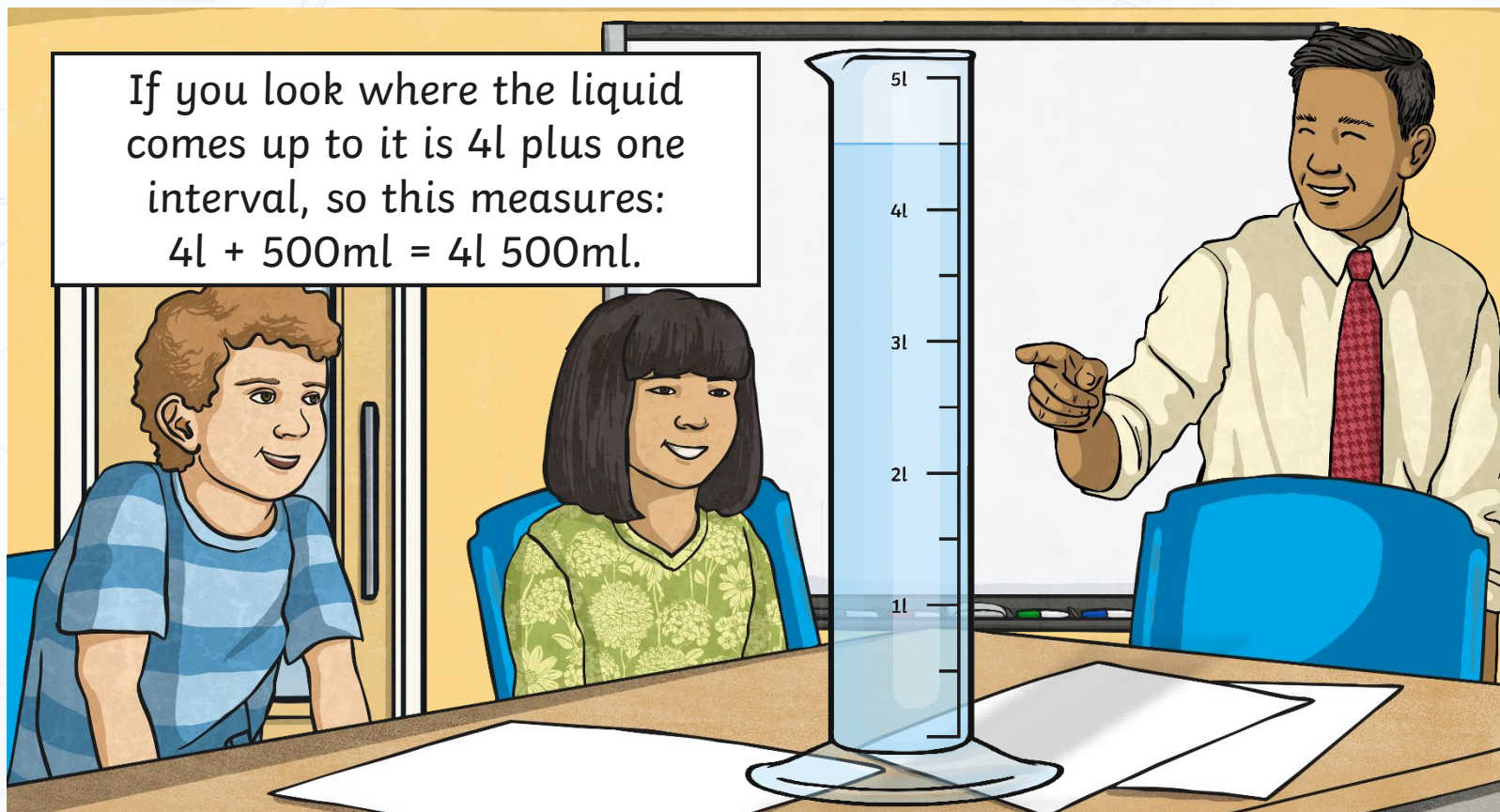


Measuring Volume in Litres and Millilitres



We are going to measure volume in litres and millilitres.

If you look where the liquid comes up to it is 4l plus one interval, so this measures:
 $4\text{l} + 500\text{ml} = 4\text{l } 500\text{ml}.$

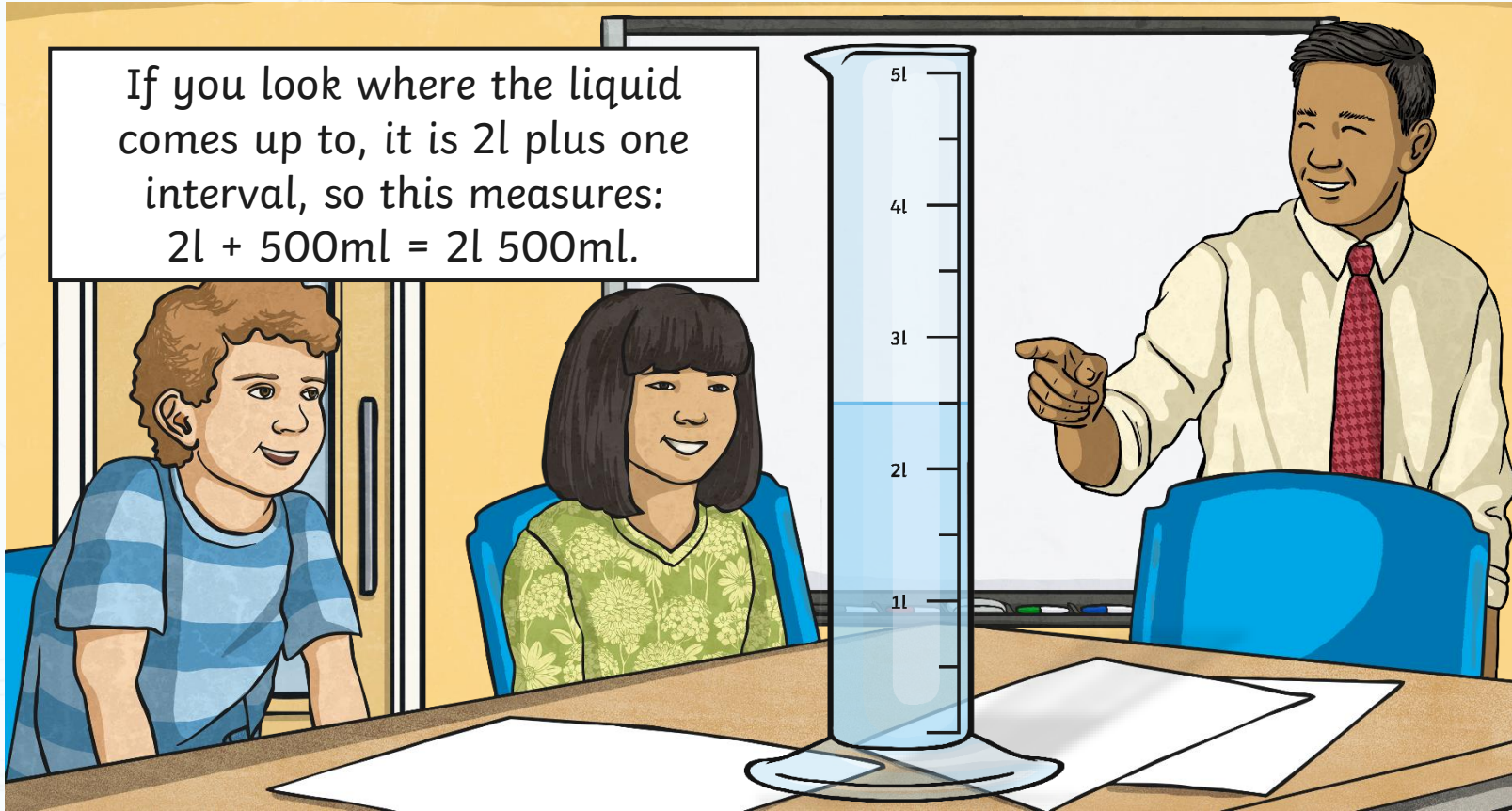


Measuring Volume in Litres and Millilitres



This is the same scale, how much liquid is in the measuring cylinder?

If you look where the liquid comes up to, it is 2l plus one interval, so this measures:
 $2\text{l} + 500\text{ml} = 2\text{l } 500\text{ml}.$

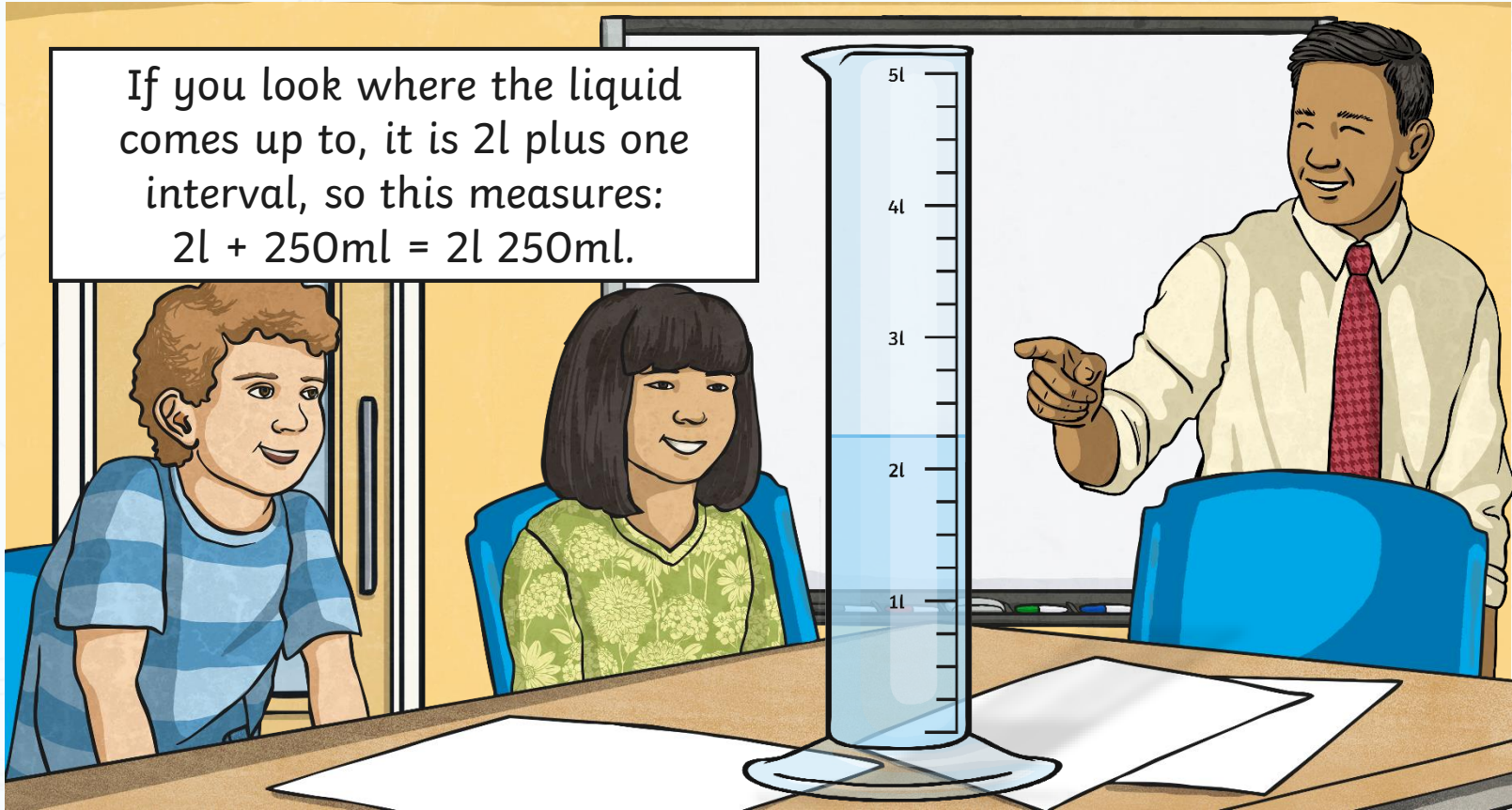


Measuring Volume in Litres and Millilitres



We are going to measure volume in litres and millilitres.

If you look where the liquid comes up to, it is 2l plus one interval, so this measures:
 $2\text{l} + 250\text{ml} = 2\text{l } 250\text{ml}.$

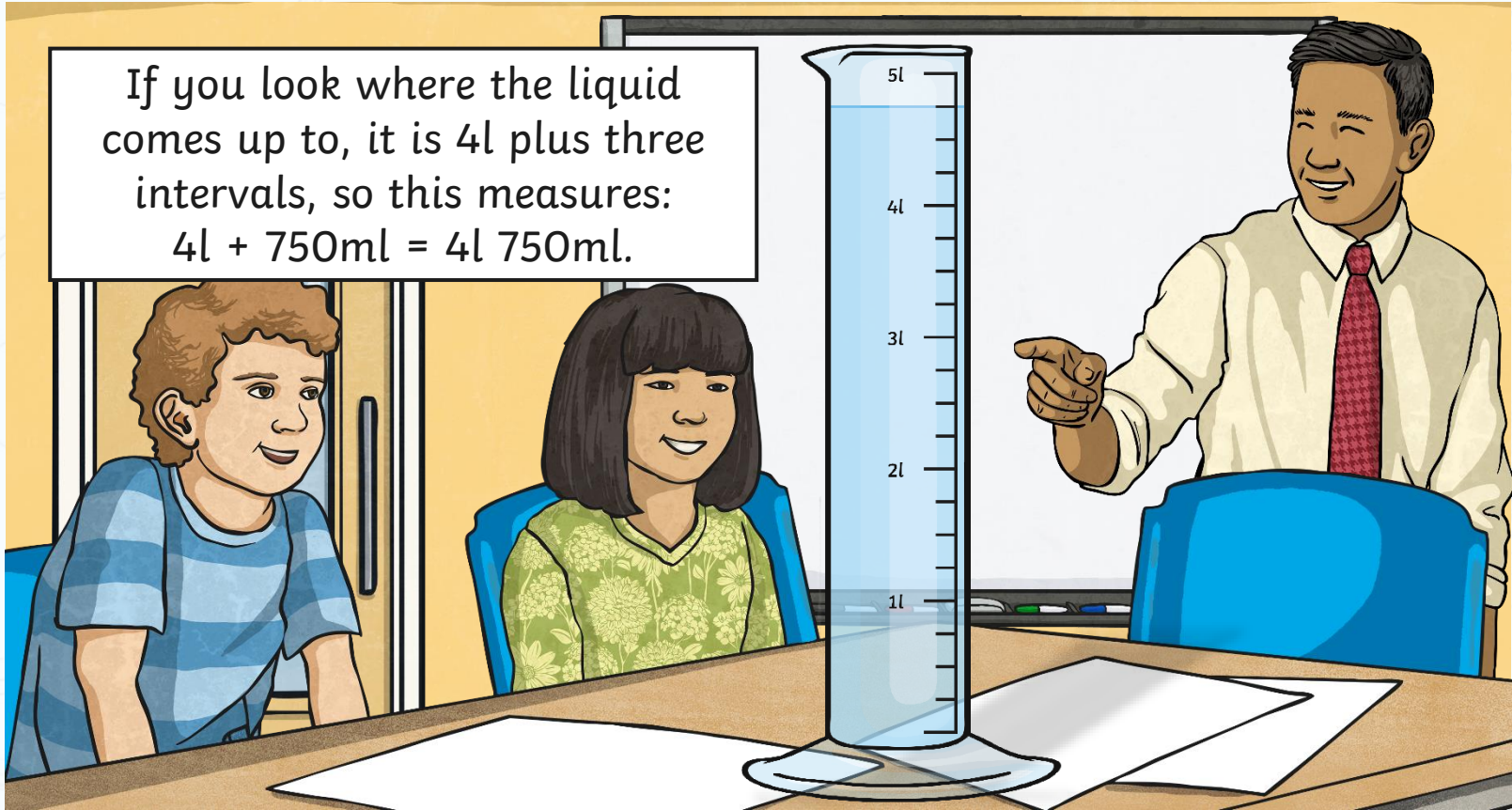


Measuring Volume in Litres and Millilitres



This is the same scale, how much liquid is in the measuring cylinder?

If you look where the liquid comes up to, it is 4l plus three intervals, so this measures:
 $4\text{l} + 750\text{ml} = 4\text{l } 750\text{ml}.$

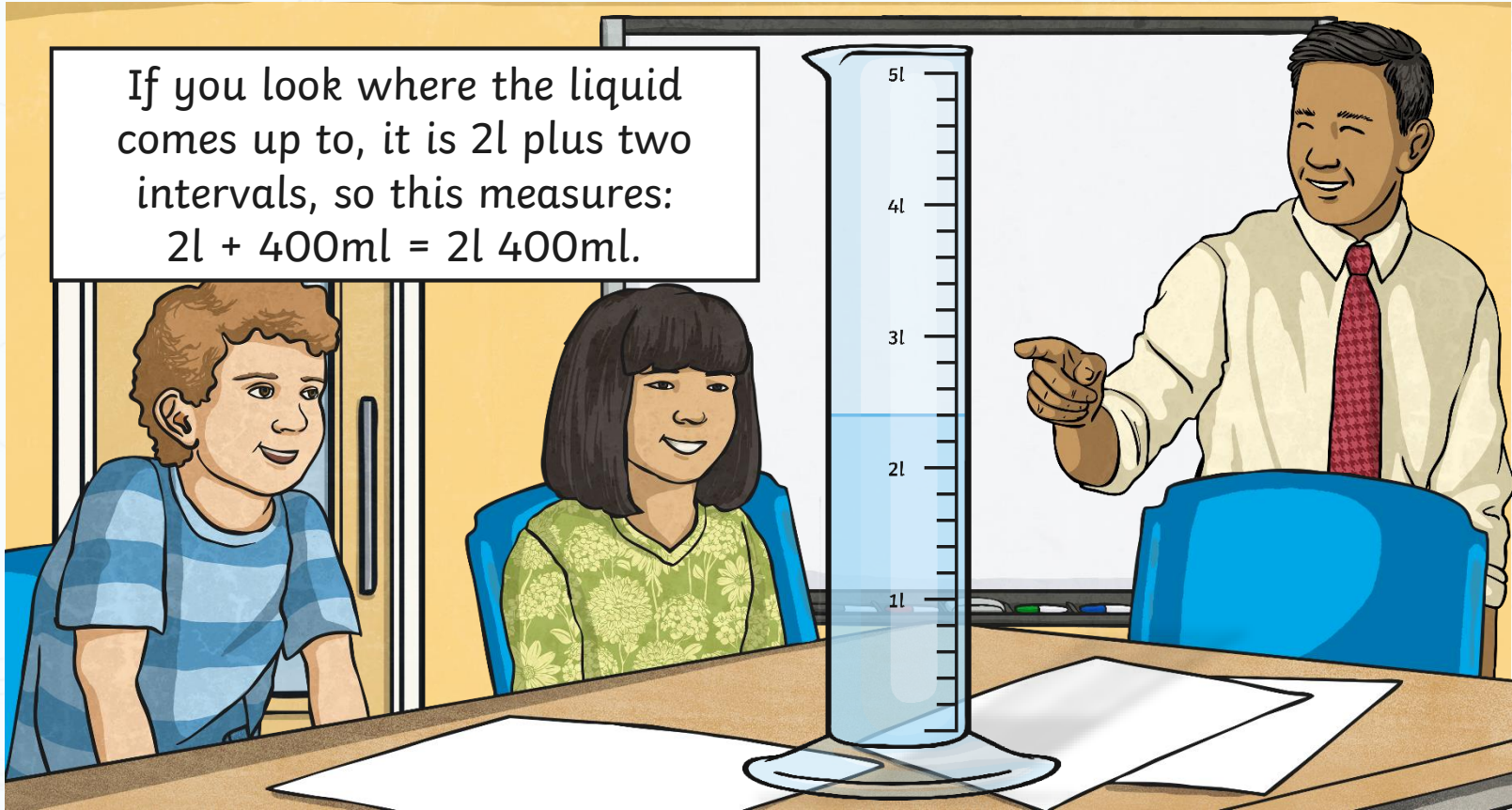


Measuring Volume in Litres and Millilitres



We are going to measure volume in litres and millilitres.

If you look where the liquid comes up to, it is 2l plus two intervals, so this measures:
 $2\text{l} + 400\text{ml} = 2\text{l } 400\text{ml}.$

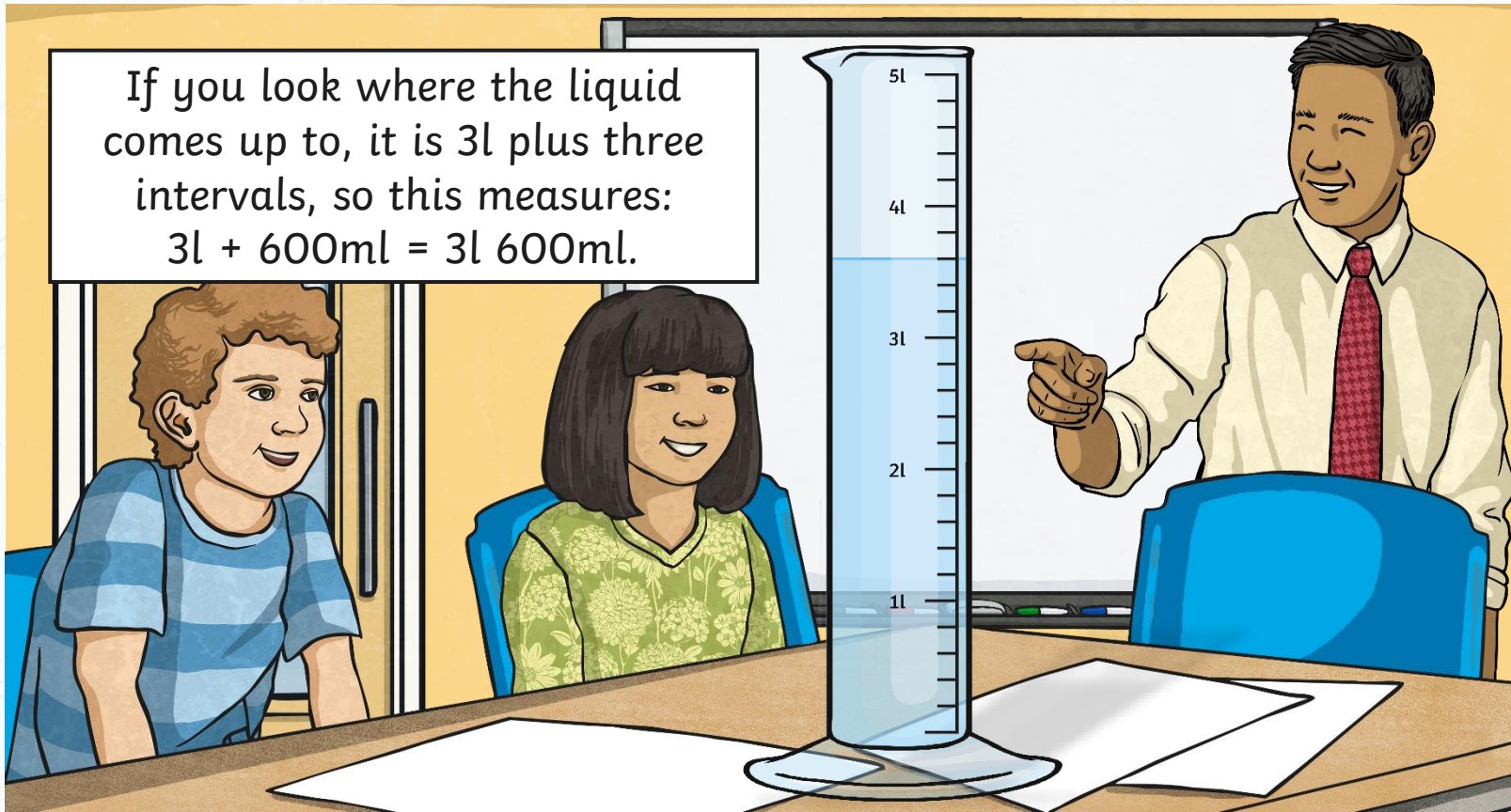


Measuring Volume in Litres and Millilitres



This is the same scale, how much liquid is in the measuring cylinder?

If you look where the liquid comes up to, it is 3l plus three intervals, so this measures:
 $3\text{l} + 600\text{ml} = 3\text{l } 600\text{ml}.$



What's the Scale?



On your whiteboard, write down what the small intervals on these scales are worth.

