

# Measuring Length and Height



# Aim

- I can use non-standard units to measure length and height.

# Success Criteria

- I can measure length and height.
- I can record my measurements.

# Body Parts



With your partner...

Find something that is  
**longer** than your foot.

Find something that is  
**shorter** than your foot.



# Body Parts



With your partner...

Find something that is  
**longer** than your hand.

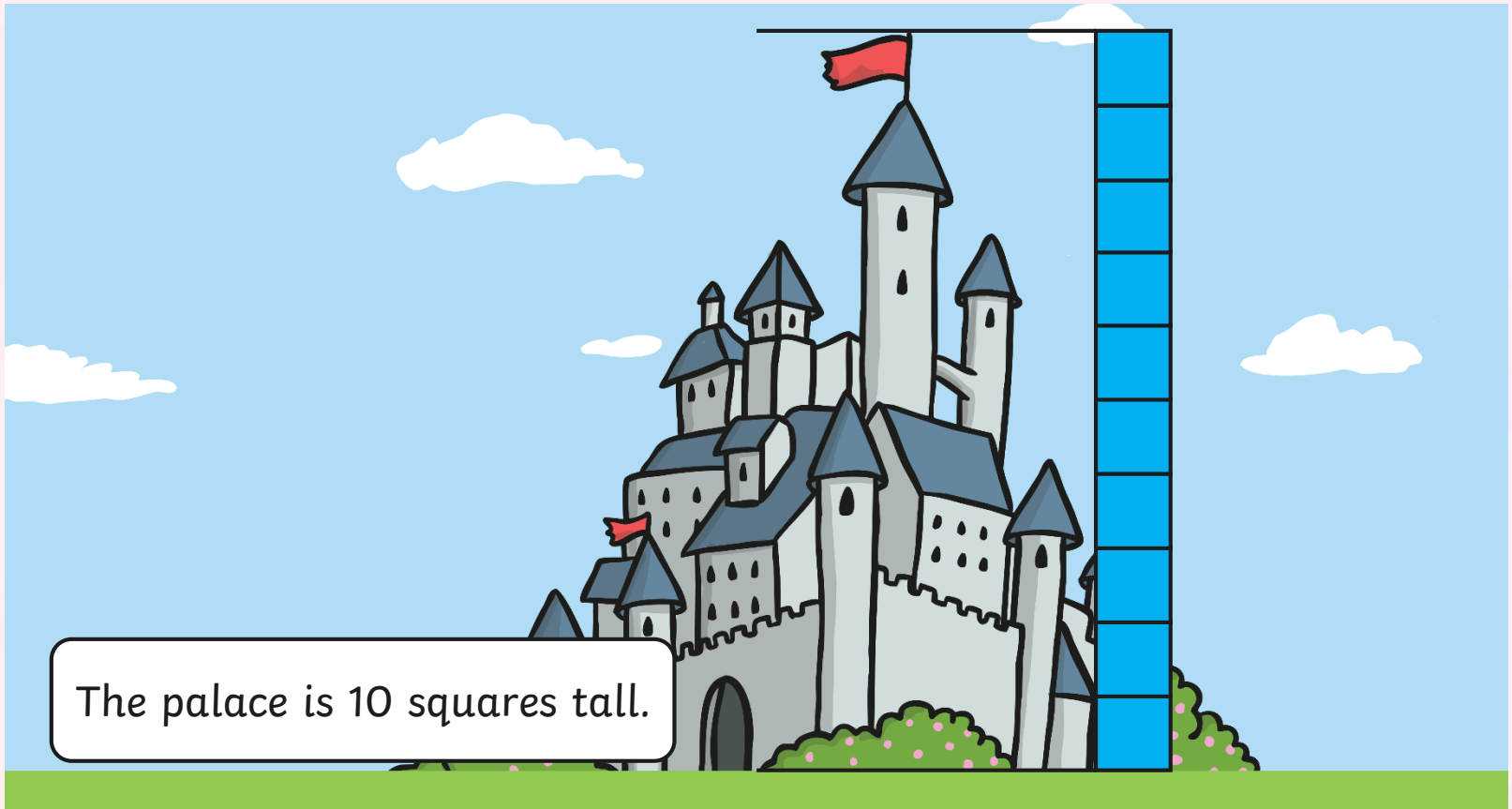
Find something that is  
**shorter** than your hand.



# Measuring Length and Height



How tall is this palace?

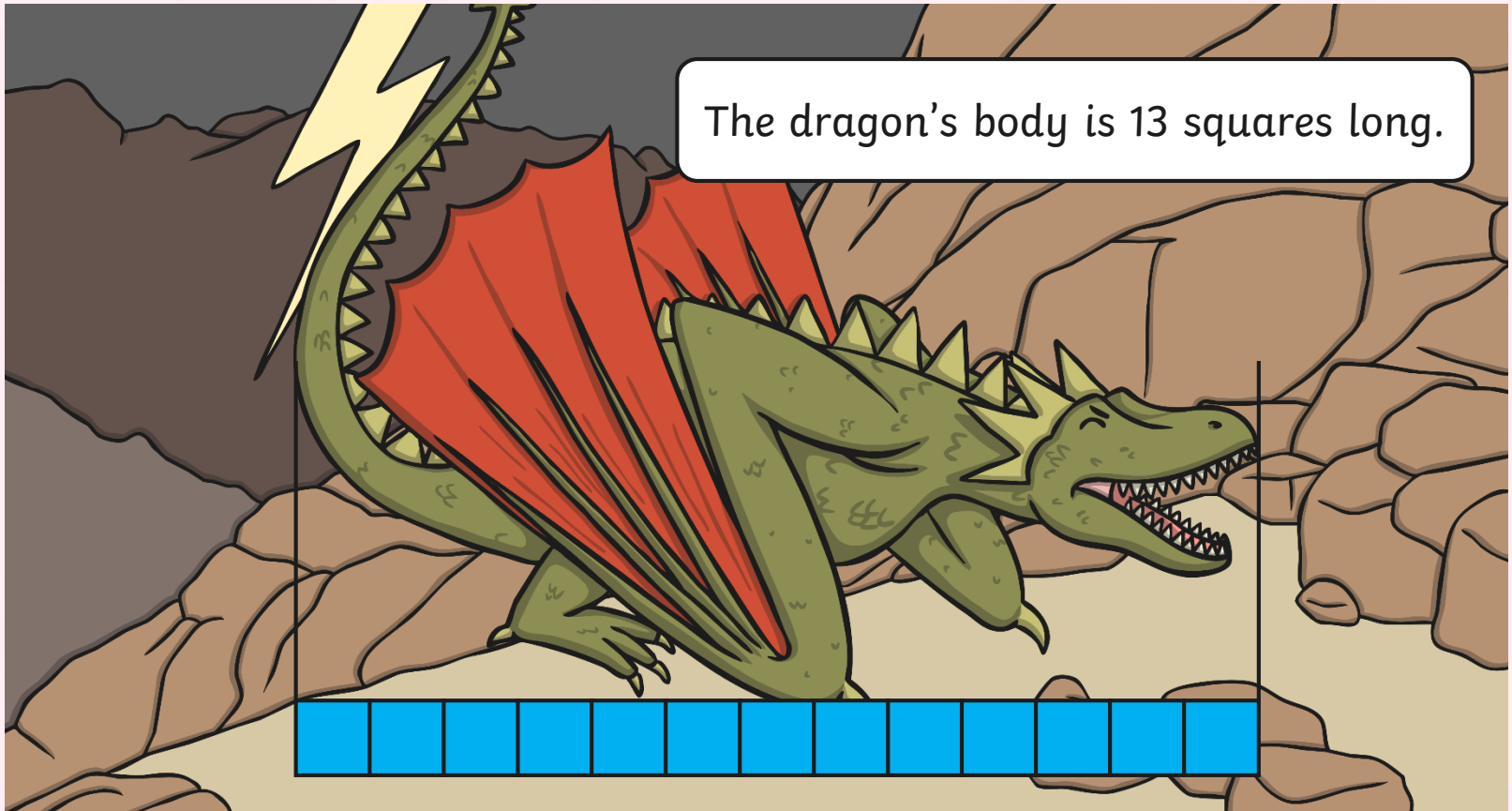


The palace is 10 squares tall.

# Measuring Length and Height



How long is the dragon's body?



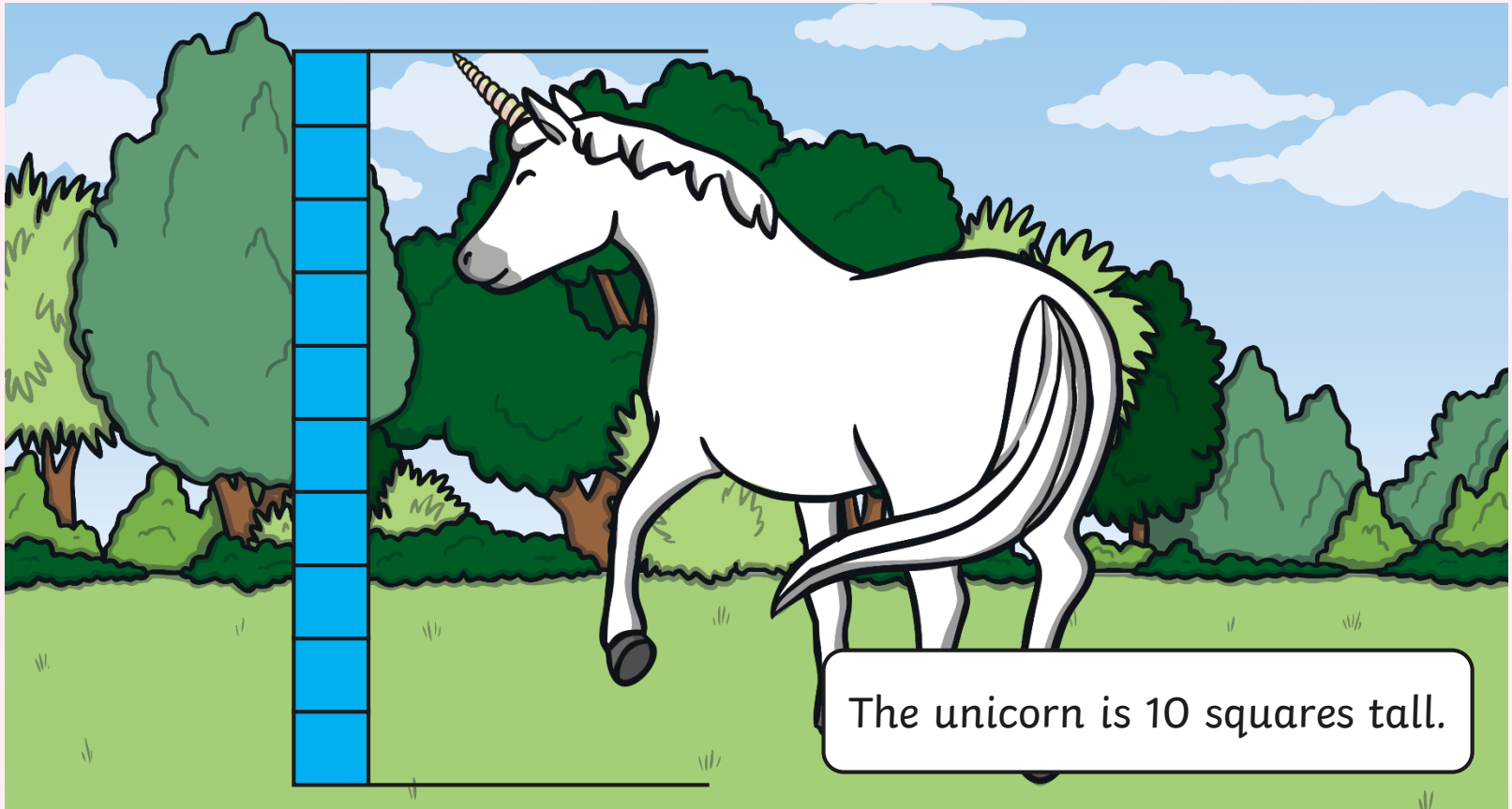
The dragon's body is 13 squares long.



# Measuring Length and Height



How tall is the unicorn?

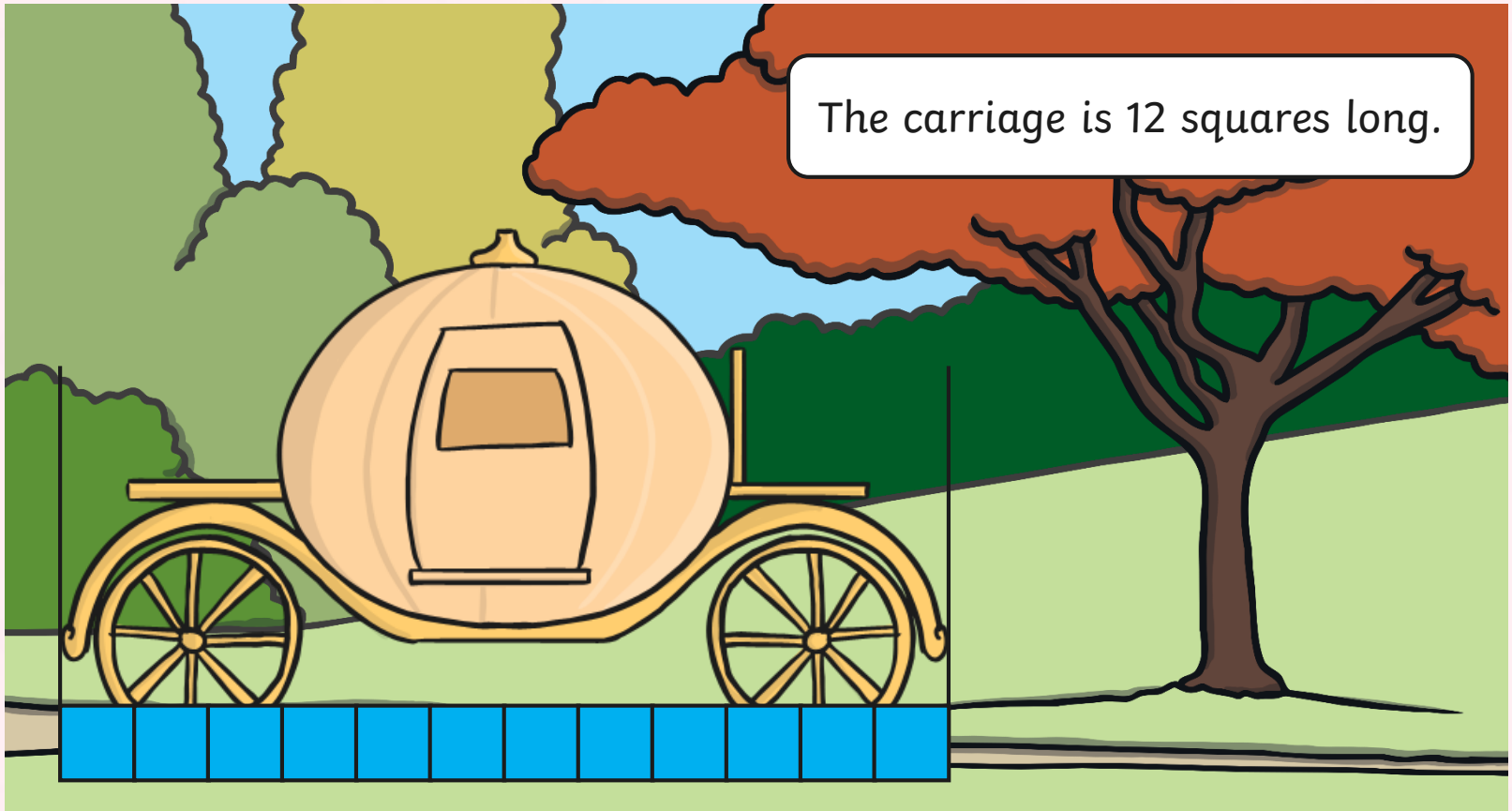


The unicorn is 10 squares tall.

# Measuring Length and Height



How long is the carriage?



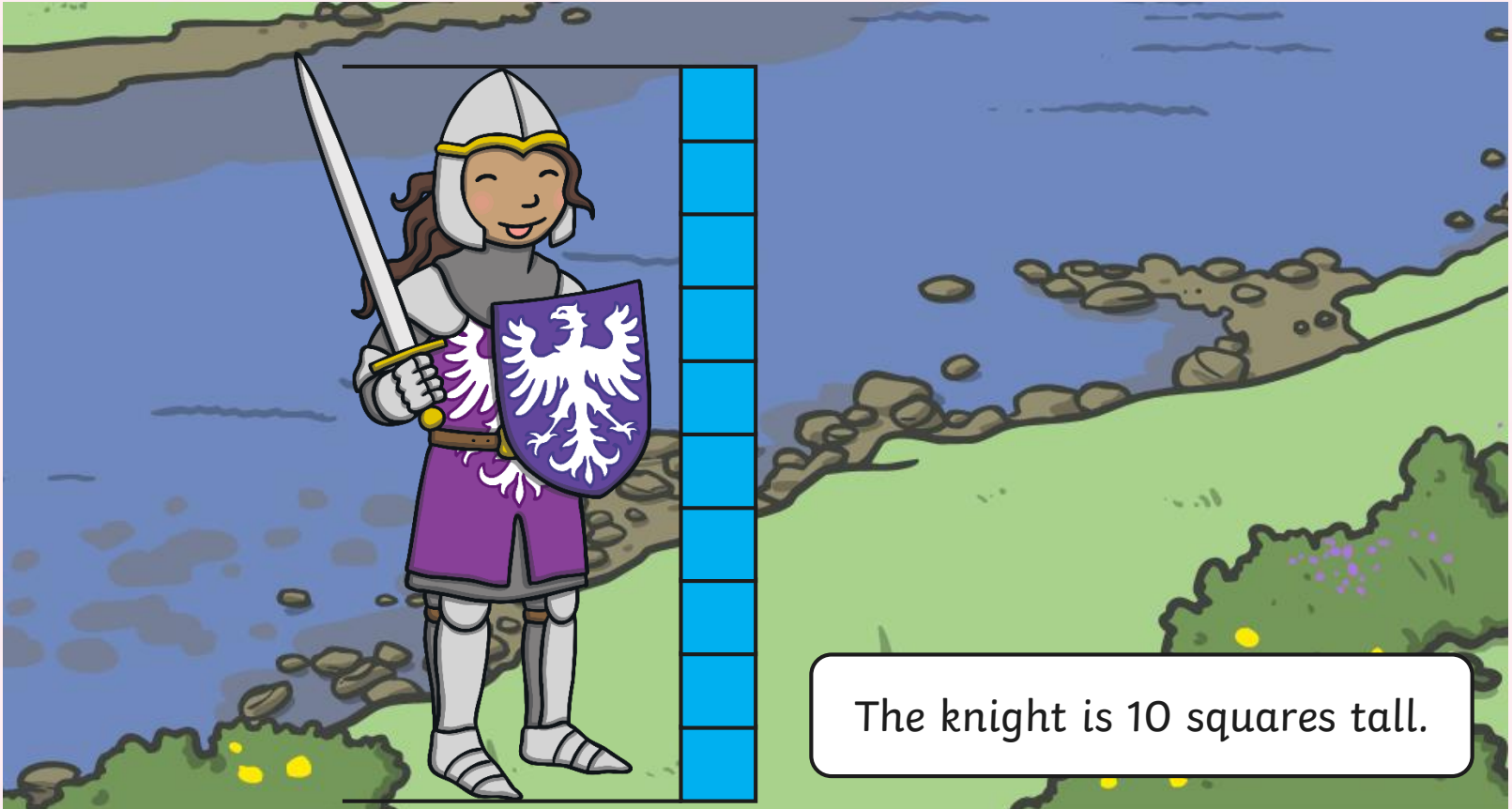
The carriage is 12 squares long.



# Measuring Length and Height



How tall is the knight?



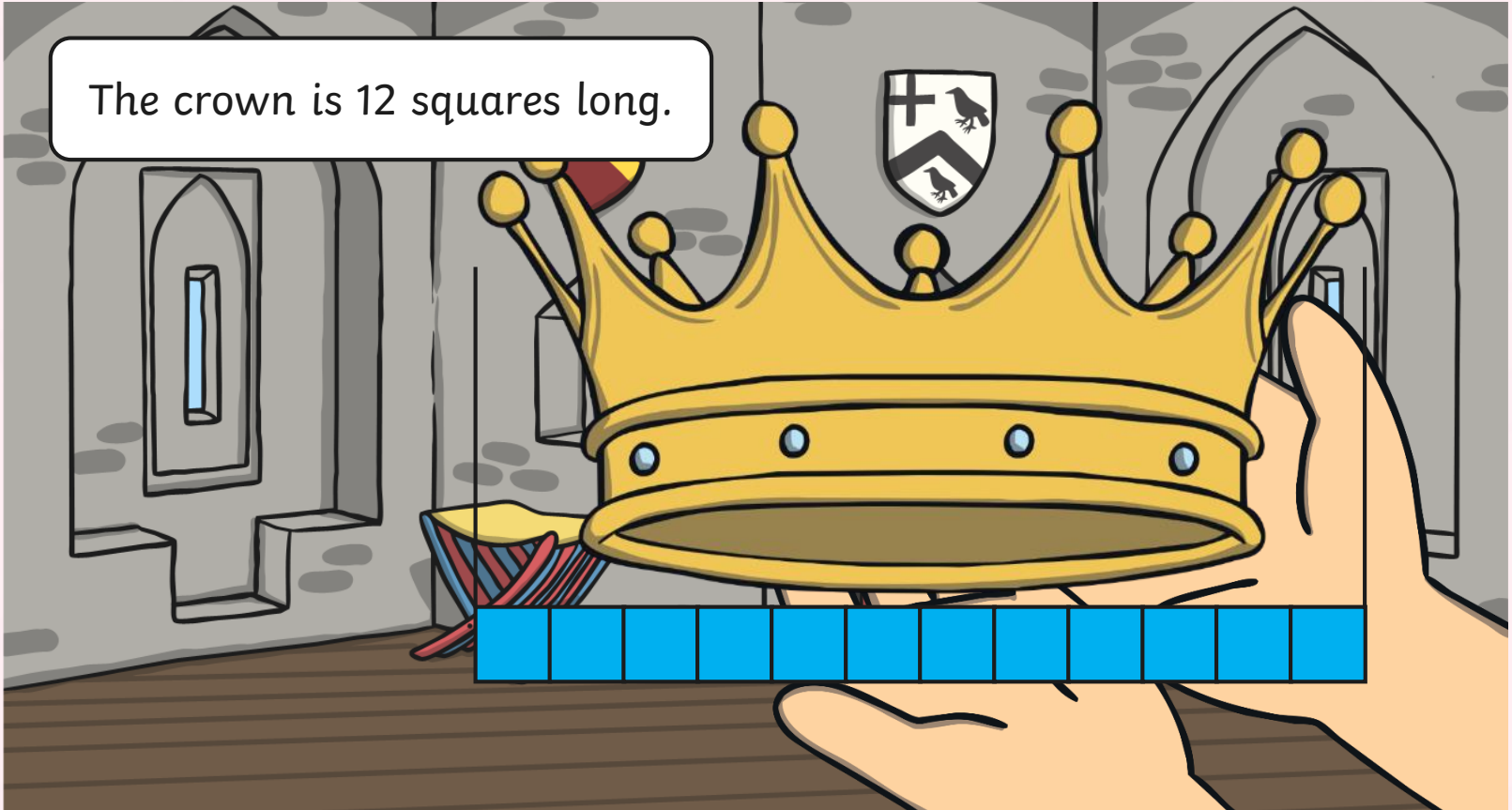
The knight is 10 squares tall.

# Measuring Length and Height



How long is the crown?

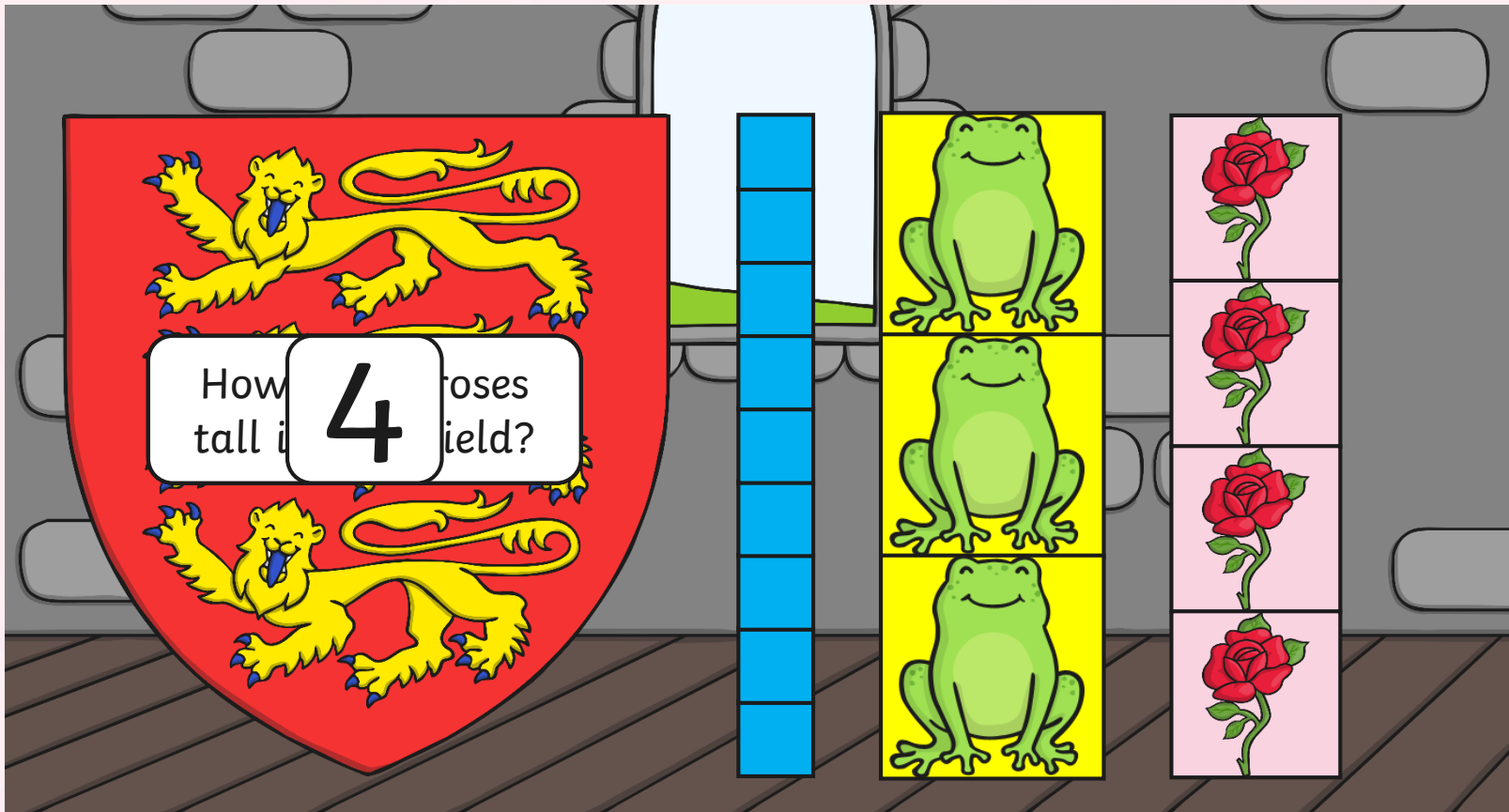
The crown is 12 squares long.



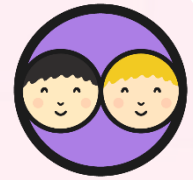
# Measuring Length and Height



You can measure all sorts of things!






# Magic Measuring

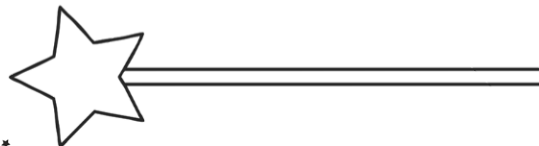


## Magic Measuring

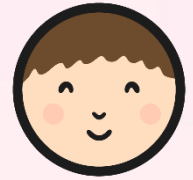
I can use non-standard units to measure length and height.

Estimate how many of these objects it will take to measure the magic wand.  
Now measure the wand and write down the result.

Unit	Estimate	Measurement
		
		
		

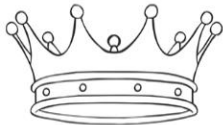


# Once Upon a Measure



## Once Upon a Measure

I can use non-standard units to measure length and height.



The crown is \_\_\_\_\_ squares long.



The palace is \_\_\_\_\_ squares tall.



The prince is \_\_\_\_\_ squares tall.



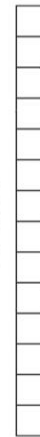
The dragon is \_\_\_\_\_ squares long.



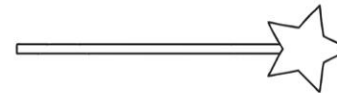
The unicorn is \_\_\_\_\_ squares long.



The princess is \_\_\_\_\_ squares tall.



The knight is \_\_\_\_\_ squares tall.



The wand is \_\_\_\_\_ squares long.



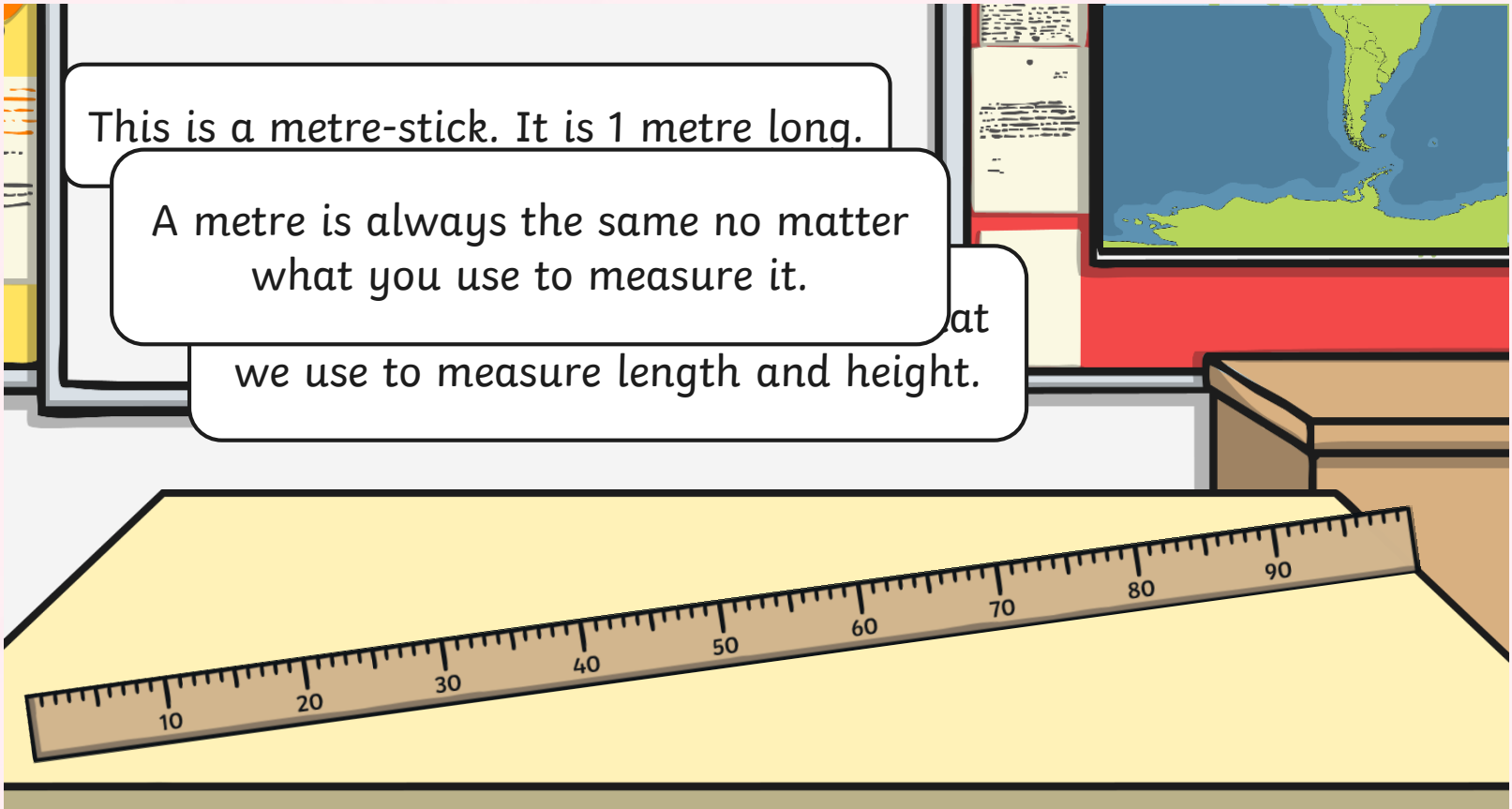
# More or Less



This is a metre-stick. It is 1 metre long.

A metre is always the same no matter what you use to measure it.

at we use to measure length and height.



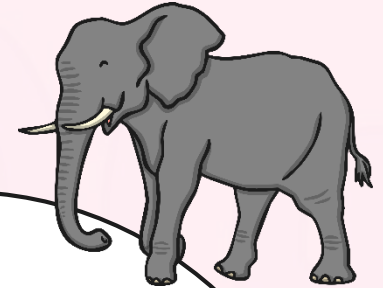
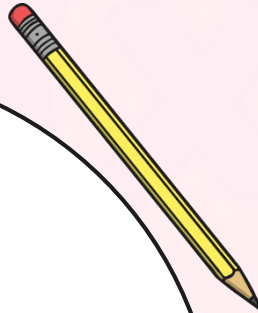
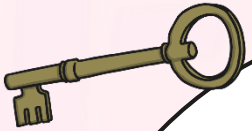




# More or Less

Click the pictures to reveal the answer.

Do these things measure **more** than a metre or **less** than a metre?



more

less

