

**Science - Year 1/2A Autumn 1**

Animals incl. Humans

# **Amazing Me!**

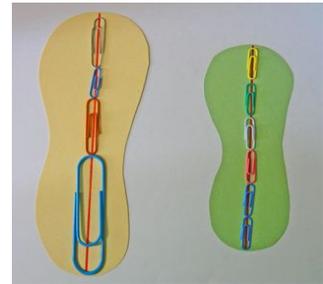
Session 2  
Resource pack

# How to measure

## Measuring with things

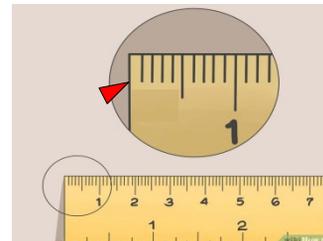
1. Find some things that are all the same and all the same size.
2. Line them all up to measure the length.

Remember, the things you are using have to be the same size. You can't use paper clips that are different sizes.



## Measuring with a ruler

1. Find the numbers on your ruler.
2. Put your finger on the 1.
3. Count 10 little lines back and that is 0. That is the beginning of your ruler. On the picture this is the edge of the ruler.
4. Line the 0 up with the thing you are measuring.



The little lines are called millimetres (mm).  
The longer lines with numbers are centimetres (cm).  
There are 10 mm in a centimetre.

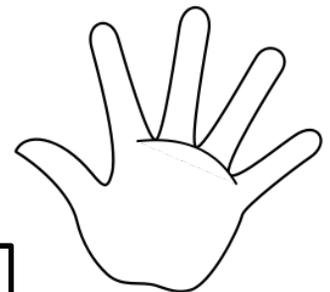
# Measuring your foot



How long is your foot?

What did you use to measure your foot?

# Measuring your hand



How long is your hand?

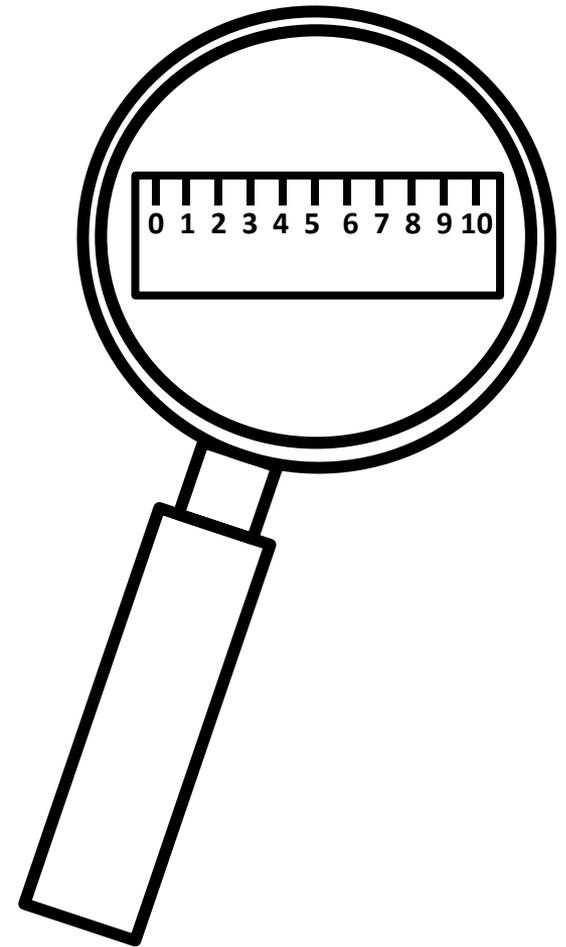
What did you use to measure your hand?

**Have you measured your  
hand and foot?**

**Have you written the  
measurements on your  
sheet?**

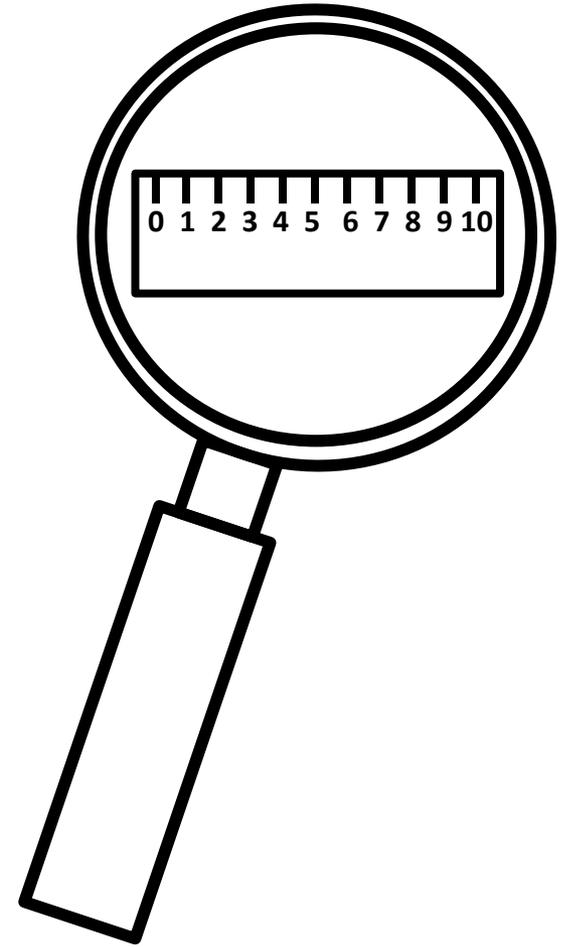


Name	Hand	Foot



**Take it in turns to tell your teacher your measurements to record in this table.**

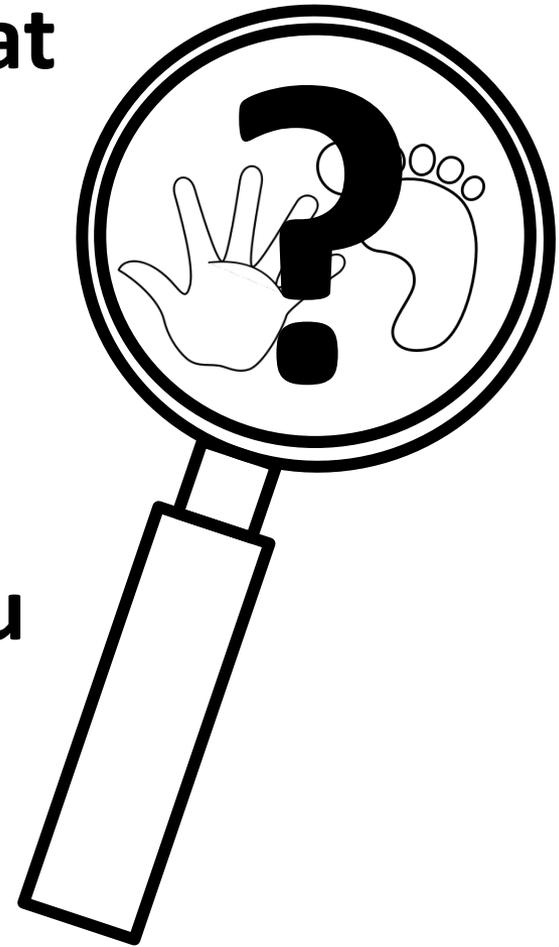
Feet	Hands

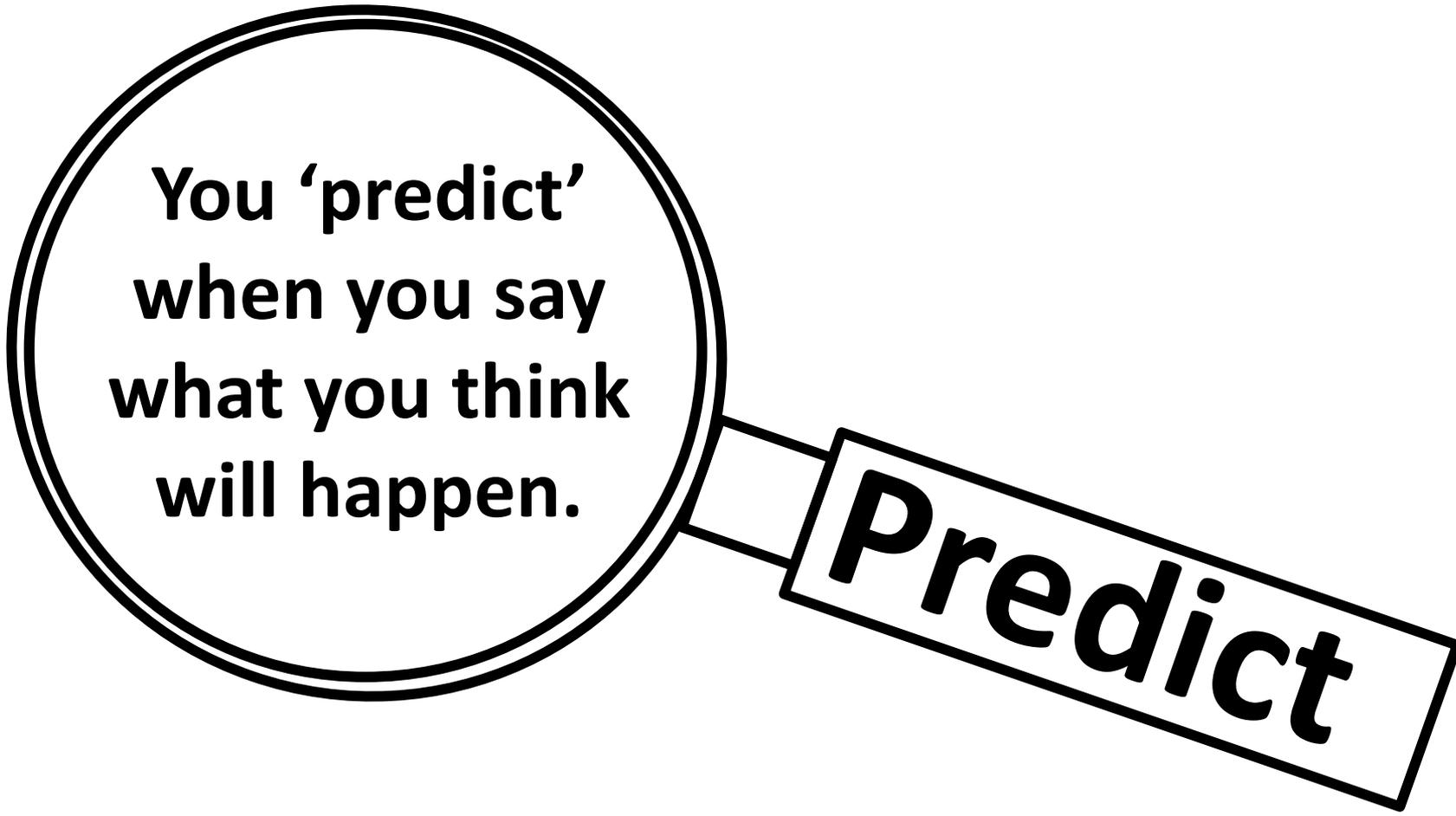


**Now rank yourselves in order of biggest feet to smallest and then biggest hands to smallest.**

**Do the results show that the children with the largest feet have the largest hands?**

**Which results show you this?**





**You 'predict'  
when you say  
what you think  
will happen.**

**Predict**



# Length

Length is how long something is.



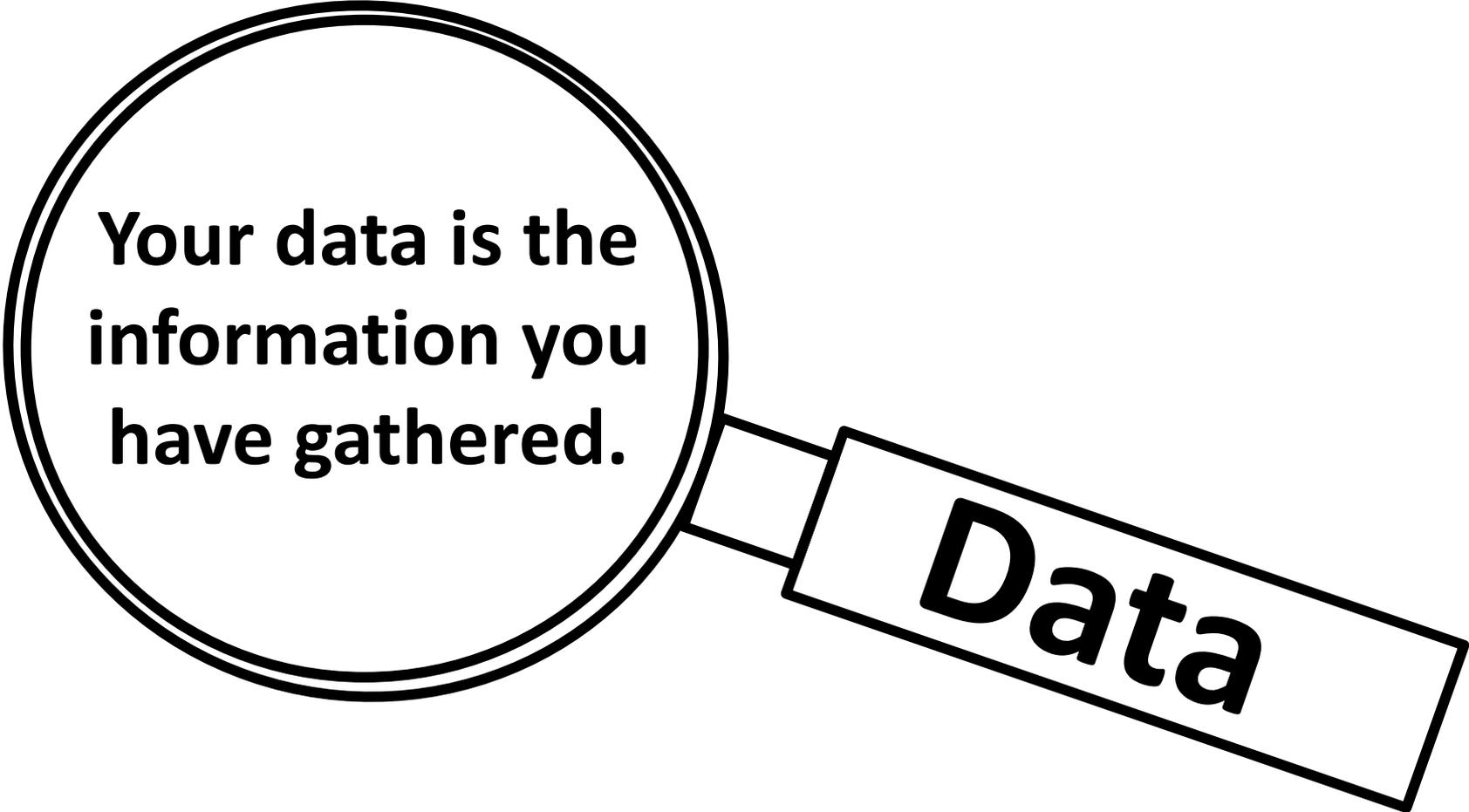
# Measure

You measure length when you find out for certain how long something is.



# Centimetres

We can measure length using centimetres.  
We usually write cm.



**Your data is the  
information you  
have gathered.**

**Data**

