

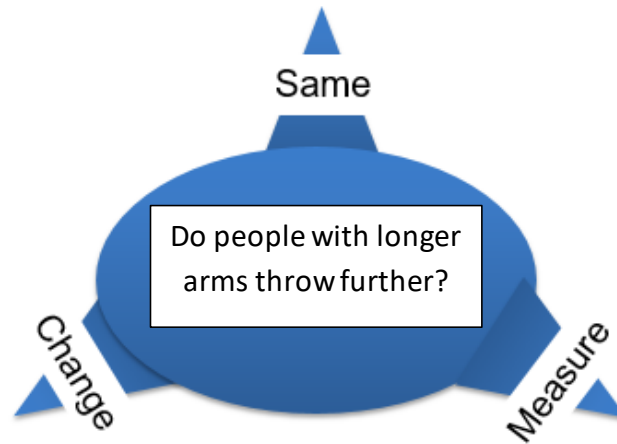
Monday, 1st February 2021

SCIENCE:

Devise an experiment to answer the following question:



1. What will you keep the same? What will you change? What will you measure?



HEALTH AND SAFETY:

When you are choosing what to throw, think about how it will land. Make sure it is suitable and safe to throw. Make sure that you have enough space. If space is limited, perhaps do a standing or sitting throw.

2. How will you record your results? Whose arm? How long? How far? Be ready to write this down. If you do not have a long tape measure, use non-standard units of measure e.g., your hand to measure the length of an arm and your feet to measure to distance thrown.
3. You will need some family members to help you conduct your experiment. Do the experiment and write down your results. You might like to make more than one throw each to help you compare more accurately. You could work out the average distance thrown for each person.
4. What do your results show?
Was that what you expected? Why? Why not?
Why might this be?
5. Was your test a fair test? Why? Why not?