

Skeletons and Muscles

TERM 5 Week 5

(This week you are going to plan and carry out an investigation about your body.)

Can you think of a question related to the topic 'Skeletons and Muscles' that you could investigate?

It would be fun if you could involve others in your family too.



Here are some suggestions:

Does the person with the longest legs jump the furthest? (From a standing jump)

Can the people with the biggest feet balance on 1 foot the longest?

Do the people with the longest legs run the fastest?



Things to consider when planning your investigation:

(Write this down in your book - or on paper)

1. What are you going to investigate?
2. Who is going to be involved?
3. What equipment will you need? Eg tape measure, timer etc
4. How will you carry out your investigation?
5. How will you make the test fair? Remember you only change 1 thing but everything else stays the same eg If you are seeing how far people can jump, they all need to start in the same place, do the same type of jump and then you measure. The person is the only thing changing.

Carry out your investigation and record your results

Gather your results - do you need to make a table to record them in?

What did you find out?

Eg. Did the person with the longest legs jump the furthest ? (If that is what you investigated.)

Are there any improvements you would make another time ? What are they?...