

LI: I can report on my findings from an enquiry

<http://ve34.lgfl.org.uk/>

Click on 4A - 'Moving and Growing' and then click the extension:

Before you start:

Who do you think will have the furthest jump?
Why?

The worksheet is titled "Moving and Growing" and features a "Results" table. To the left of the table is a height measurement area with a vertical ruler labeled "cm" and markings at 10, 20, and 30. Below the ruler are icons for a question mark and a bar chart. The table lists five children: Ajesh (54 cm), Kieran (58 cm), Eva (53 cm), Rachel (60 cm), and Steven (53 cm). The table has columns for Name, Length of leg (cm), 1st jump (cm), 2nd jump (cm), 3rd jump (cm), and Average (cm).

Name	Length of leg (cm)	1st jump (cm)	2nd jump (cm)	3rd jump (cm)	Average (cm)
Ajesh	54				
Kieran	58				
Eva	53				
Rachel	60				
Steven	53				

Click on each person to record their jumps.

Then answer the questions below:

- 1) Does leg length impact how far you can jump? Why or why not? How can you prove this from the experiment?
- 2) Did the results appear as you thought they would?
- 3) How could you further this experiment? What could you do next to further your learning around this exercise?