

22.2.21 To carry out an enquiry to answer a question.



Da Vinci Proportions



I can plan an inquiry to test the accuracy of the Vitruvian Man.

I can record my results accurately.

I can explain what my results show.



Find out whether Leonardo da Vinci's ideas about the proportions of the human body were accurate.

The length of the outspread arms is equal to the height of a man.		The maximum width of the shoulders is one quarter of the height of a man.	
---	--	---	---

Complete this table with your measurements to find out.

Height (cm)	Da Vinci proportion to check	Measurement	Calculations: Is da Vinci's proportion accurate or not?
<hr/>	Length of outspread arms is equal to height	Length of outspread arms (cm) <hr/>	See if this measurement is the same as your height. <hr/>
<hr/>	Width of shoulders is one quarter of the height	Width of shoulders (cm) <hr/>	Multiply the width of your shoulders by 4 to see if it equals your height. <hr/>

What do your results show? Were da Vinci's ideas about the proportions of the human body accurate for you? If not, were they almost accurate?
