

INDEPENDENT LEARNING PROJECT TASK SHEET

Subject: SCIENCE Y8	Project title: Heap of bones
Project task: Design and make a model skeleton	

In your report:	
<p>You should:</p> <ul style="list-style-type: none"> • DESCRIBE the model using diagram(s) to help. • STATE the materials used. • EXPLAIN any difficulties you had and how you overcame them. 	<p>You could:</p> <ul style="list-style-type: none"> • JUDGE how well the different joints are able to move. • EVALUATE your design. How could it be improved, given more time and using better materials? • COMPARE your design to the full size model in the lab.

Use the Learning Levels below to help you see what you should be aiming to achieve.

Learning Levels	
LL5	My report is very detailed, including a drawn and labelled model of the skeleton. I have described how the different joints are able to move. I have evaluated my design and mentioned the difficulties I had in making the model. My model has joints that move.
LL4	My report is quite detailed and I have included a drawn and labelled model of the skeleton. My model does not have accurate moveable joints. I have included a brief evaluation.
LL3	I have drawn and labelled a diagram of my model. I have found it difficult to make an accurate model but have tried my best in the time I had. I have made some notes to describe it.
LL2	I have drawn and labelled a diagram of my model. I have attempted to make it but it is not at all accurate.
LL1	I have described how to make the model but haven't managed to make one of a reasonable standard.