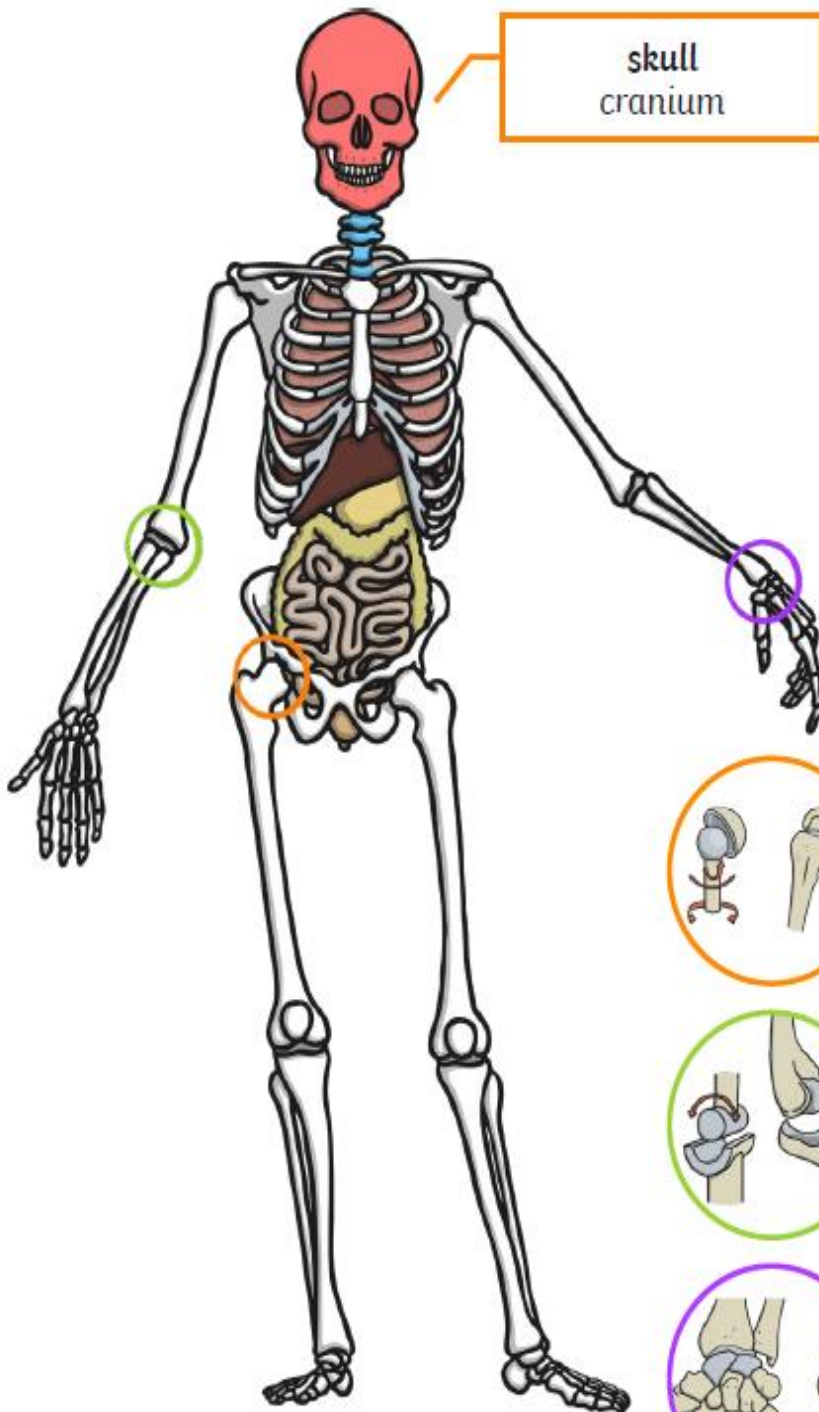


L.O: To explore the functions of a skeleton

Suggested for Thursday 7th January 2021 and Friday 8th January 2021

<https://www.bbc.co.uk/bitesize/topics/zv9qhyc/articles/zr942sg>



Task 1 - Protection

Label and colour in red the bones that protect organs in your body. (One has been done for you).

Task 2 - Support

Look at the bone coloured in blue. What is it called?

Task 3 - Joints

Circle (o) the following joints in the body.



Circle the ball and socket joints in the skeleton in orange. (One has been done for you).



Circle the hinge joints in the skeleton in green. (One has been done for you).



Circle the gliding joints in the skeleton in purple. (One has been done for you).

What if I can't print this at home?

Task 1: Please list the bones that protect an organ – For example, the cranium (skull) protects the brain.

Task 2: Just write the name of the bone

Task 3: Describe where you might find an example of each of the different joints. For example: A gliding joint can be found in your wrist.




Use this word mat to help you with the task.



Challenge Task:

Tick which functions apply to the different types of skeletons – For example does an exoskeleton provide protection, support, shape, and movement OR just a couple of these. Remind yourself of the different types of skeleton using these links:

<https://study.com/academy/lesson/hydrostatic-skeletons-exoskeletons-endoskeletons.html>

		Functions of a Skeleton			
		protection	support	shape	movement
Types of Skeleton	 endoskeleton				
	 exoskeleton				
	 hydrostatic skeleton				

Well done – you have completed your tasks! Now we'd like to see it. You can either save the document to send in with your notes. Or if you did manage to print the tasks and complete it, take a photograph of your work to send in.

We look forward to see how you get on exploring the functions of a skeleton.

Please submit this by 4pm on Friday 8th January 2021.