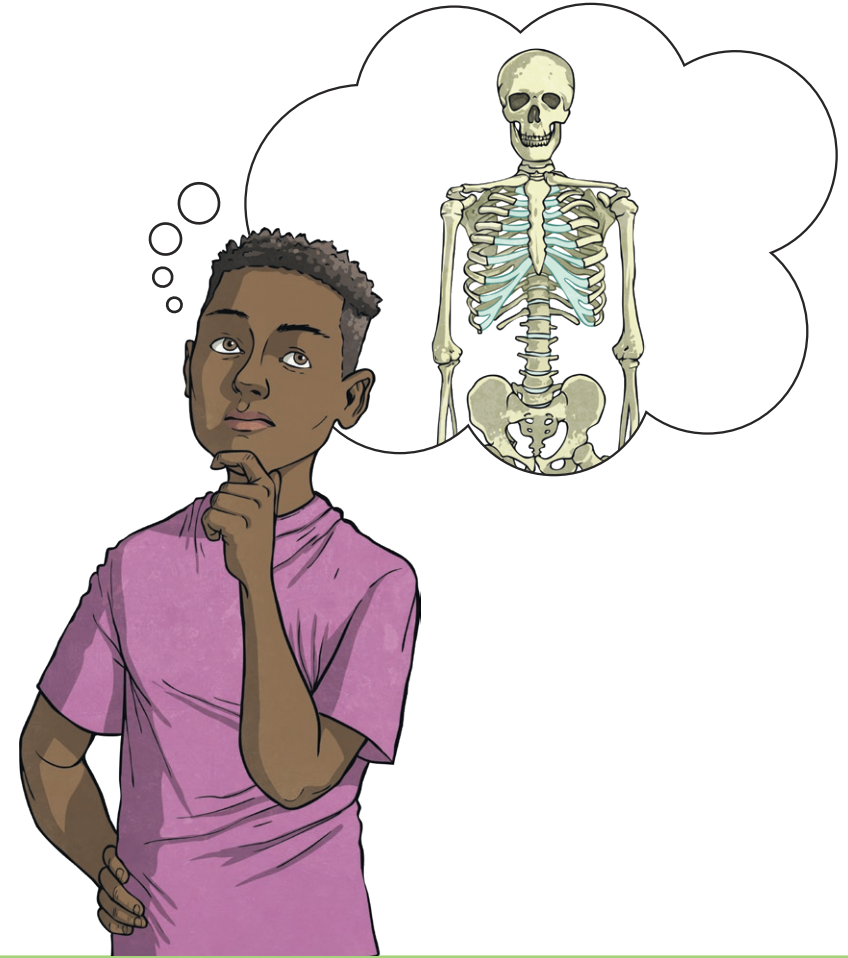


Can you persuade Ben that the human skeleton is better than all other skeletons?

Use your science knowledge about human skeletons and other animals' skeletons to do this.



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Reasoning Card 6

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Example answer:

Answers should reason that the human skeleton is well suited to needs of support, movement and protection.

e.g. The human skeleton is the best skeleton and it is suited to the needs of humans brilliantly. It is an endoskeleton so it grows with us as we grow. It would not be practical for us to grow new skeletons like animals with exoskeletons do because it would be too big and heavy which would make movement difficult.

The human skeleton is great because it is designed to protect our important internal organs. When bones are broken, the human skeleton heals itself. The skeleton works well with our muscles to help us to move. Our femurs are strong to hold us up on our legs. The many bones we have in our hands and feet allow us to perform precise movements.

Humans would not be suited to having a hydrostatic skeleton because we would dry out as we do not live in water or damp places.