**Science – lesson 3**

**Identify the similarities and differences between skeletons and explore their functions**

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| ***What do you know about Skeletons?*** *Write here:* |

First, we are going to look at animal skeletons. Open up the power point [here](file:///C%3A%5CUsers%5Cpfarman%5CDesktop%5CAnimal%20Skeletons%20-%20powerpoint.mp4)

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| ***Q: Which bones are for protection?***  |

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| ***Q: What do they protect?***  |

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| ***Q What else helps them to move?***  |

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| ***Q What would happen if you did not have a skeleton?*** |

If you are unsure, watch these videos to help

<https://www.bbc.co.uk/bitesize/clips/ztfnvcw>

<https://www.youtube.com/watch?v=SiBzCpg6vu8>

**Task 1:**



Sort the animals according to whether they think they have a skeleton or not. Use the internet to check whether each of the animals has a skeleton.

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| Vertebrates | Invertebrates |
| e.g. Dog | e.g.Slug |
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**Task 2:** Look at the key words. What have you learnt today about skeletons? Use the key words to write what you have learnt below:

**protect muscles support**

**backbone move brain**

**skull skeleton ribs joints**

**bones heart spinal column**

**invertebrate vertebrate**

**Task 3:** Finally, let us see how much you have learnt today. Have a go at the quiz and post your score on Dojo.

<https://www.educationquizzes.com/ks2/science/skeletons/>

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| ***What do you now know about Skeletons, that you did not before?*** *Write here:* |