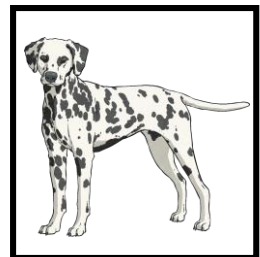
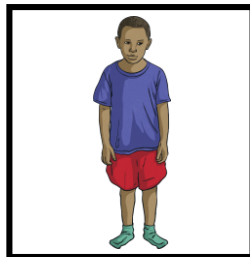
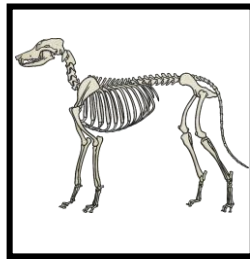
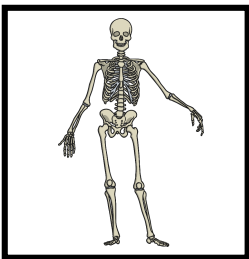


# Year 3 Science

## Pre learning assessment

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1) Draw lines below to match the skeletons to the correct animals. (4)



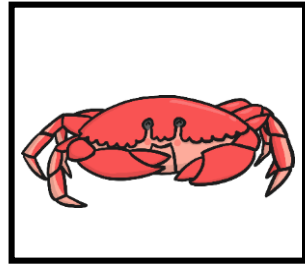
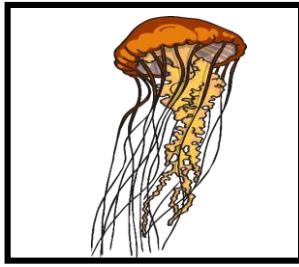
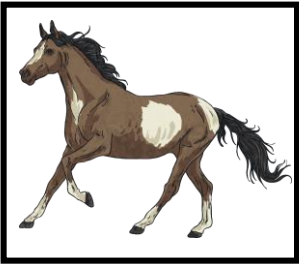
2a) What does the word **vertebrate** mean? (1)

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2b) What does the word **invertebrate** mean? (1)

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3) Draw lines to match each animal below to its type of skeleton. (3)

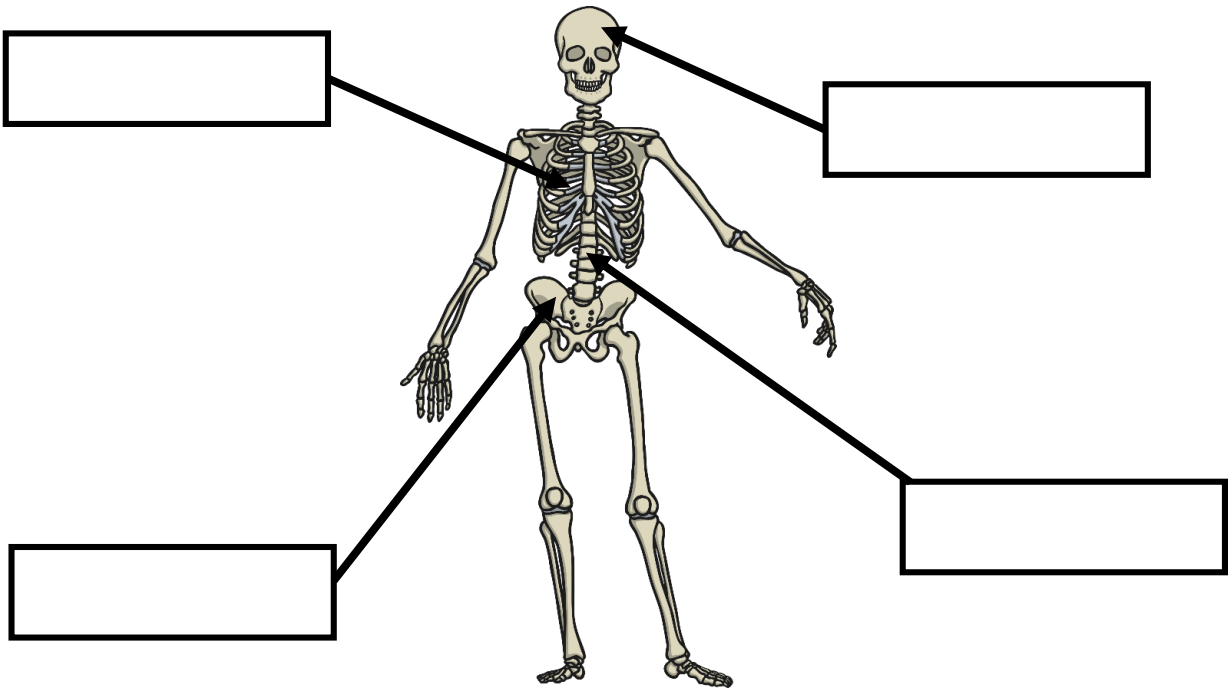


Hydrostatic skeleton

Exoskeleton

Endoskeleton

4) Label the bones in the skeleton. (4)



5) What are the three main functions of the skeleton? (3)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

6a) Which part of the skeleton protects the **brain**? Put a circle around the correct answer. (1)

**skull**

**collarbone**

**pelvis**

6b) Which part of the skeleton protects the **heart**? Put a circle around the correct answer. (1)

**back bone**

**shoulder bone**

**rib cage**

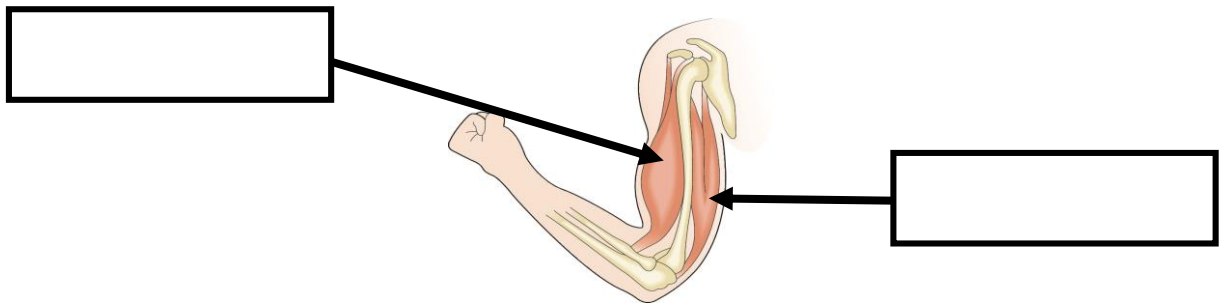
7) What do we call the parts of the skeleton where bones meet and move? Put a circle around the correct answer. (1)

**connections**

**muscles**

**joints**

8) Label the muscles in the diagram below. (2)



9) Fill in the blanks using the words in the box. (4)

**contracts**

**muscles**

**relaxes**

**pairs**

The bicep and tricep are \_\_\_\_\_ in the arm. All muscles work in \_\_\_\_\_. As one muscle \_\_\_\_\_ and shortens, the other muscle \_\_\_\_\_ and gets longer.

**Total marks:**

**/25**