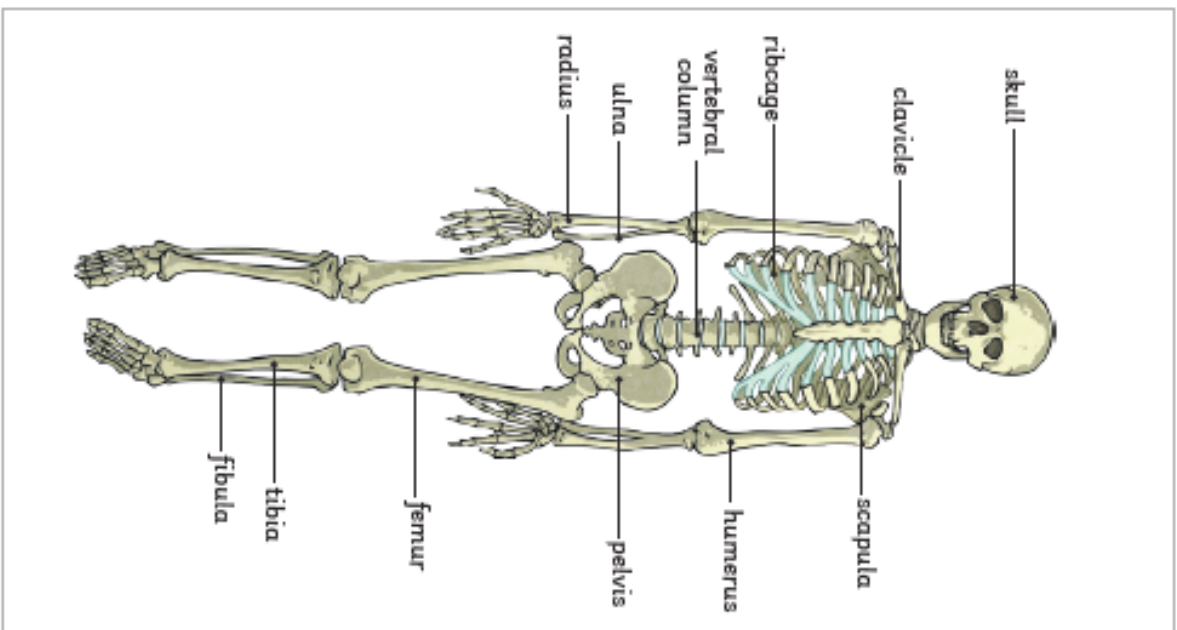
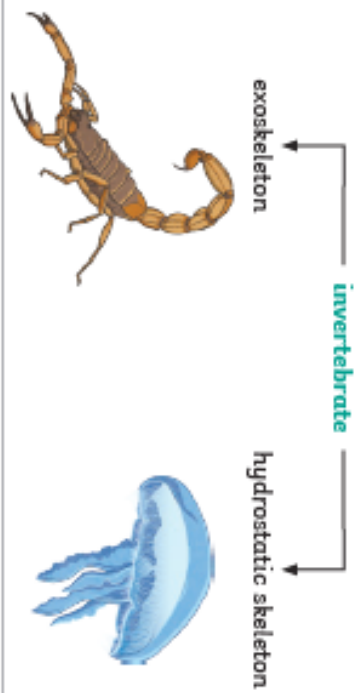
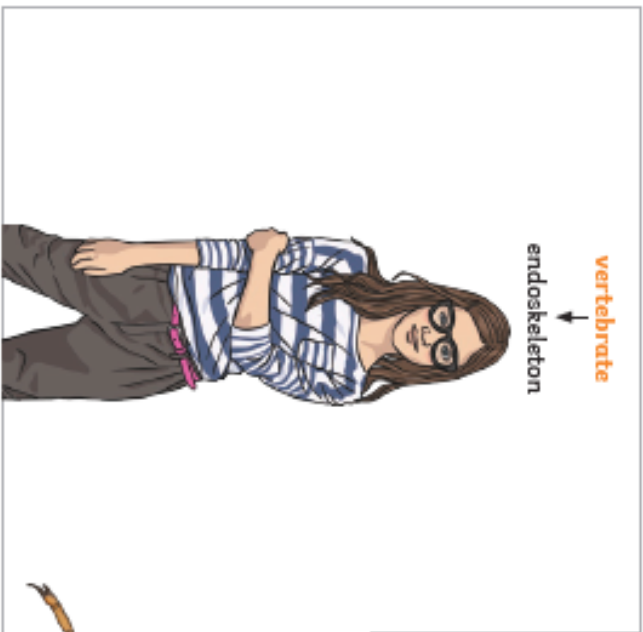
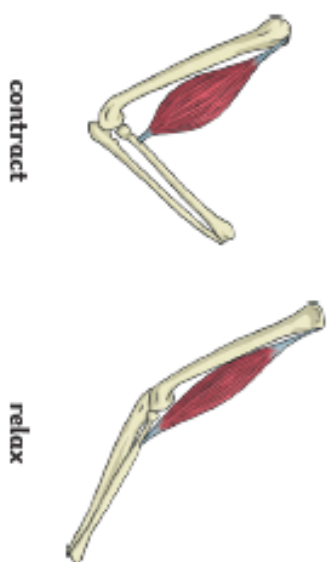


Use this Sheet to support your use of vocabulary and understanding of skeletons.

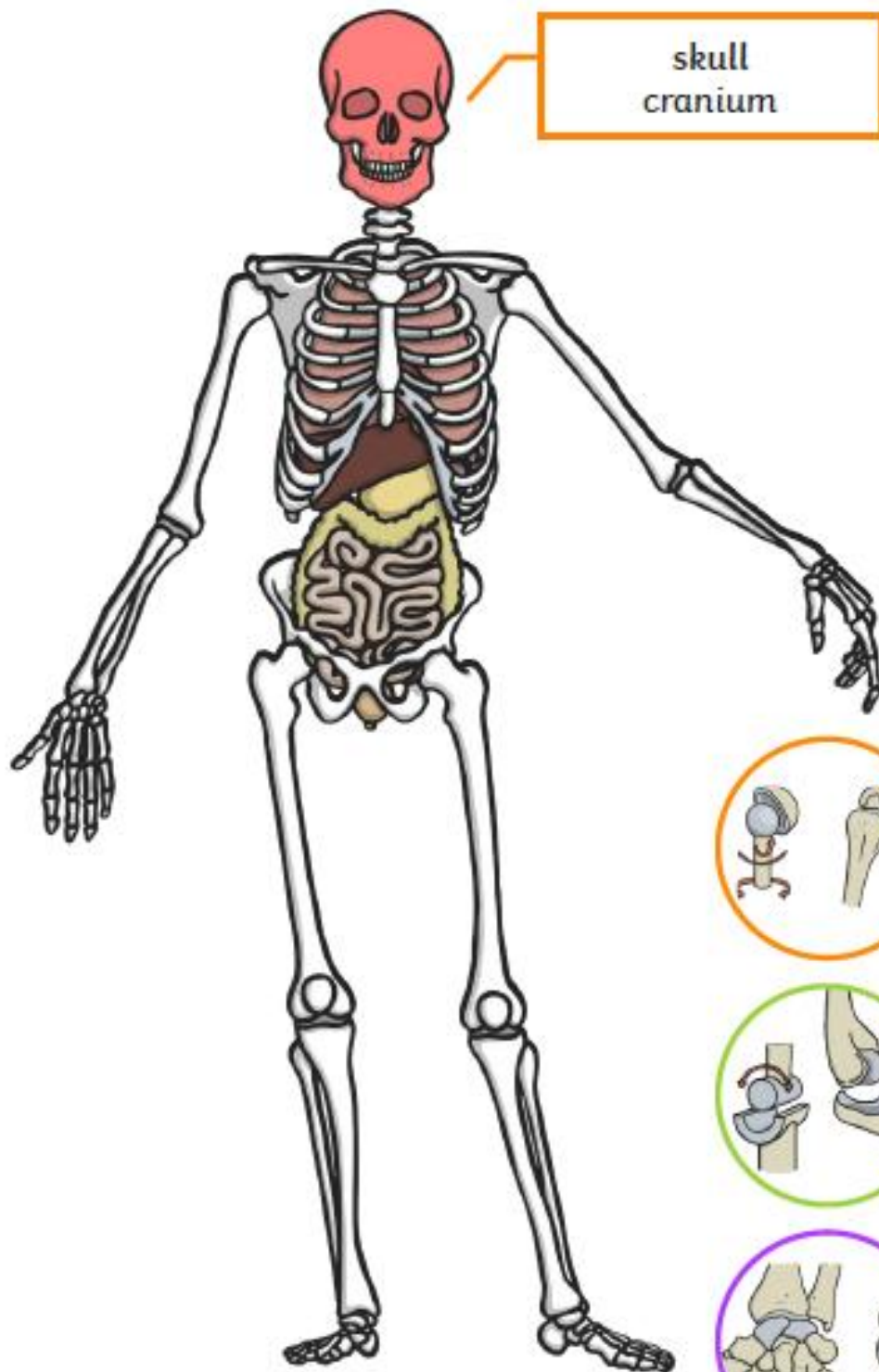
Key Vocabulary	
vertebrate	animals with backbones
invertebrate	animals without backbones
muscles	soft tissues in the body that contract and relax to cause movement
tendons	cords that join muscles to bones
joints	areas where two or more bones are fitted together

- Skeletons do three important jobs:
- protect organs inside the body;
 - allow movement;
 - support the body and stop it from falling on the floor.

Skeletal **muscles** work in pairs to move the bones they are attached to by taking turns to contract (get shorter) and relax (get longer).



Skeleton Functions



skull
cranium

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

Label and colour in **blue** the bones that keep your body upright.

Task 3 - Joints

Circle (o) the following joints in the body.



Circle the ball and socket joints in the skeleton in **orange**. (Example: Hip joint).






Circle the hinge joints in the skeleton in **green**. (Example: Elbow joint).

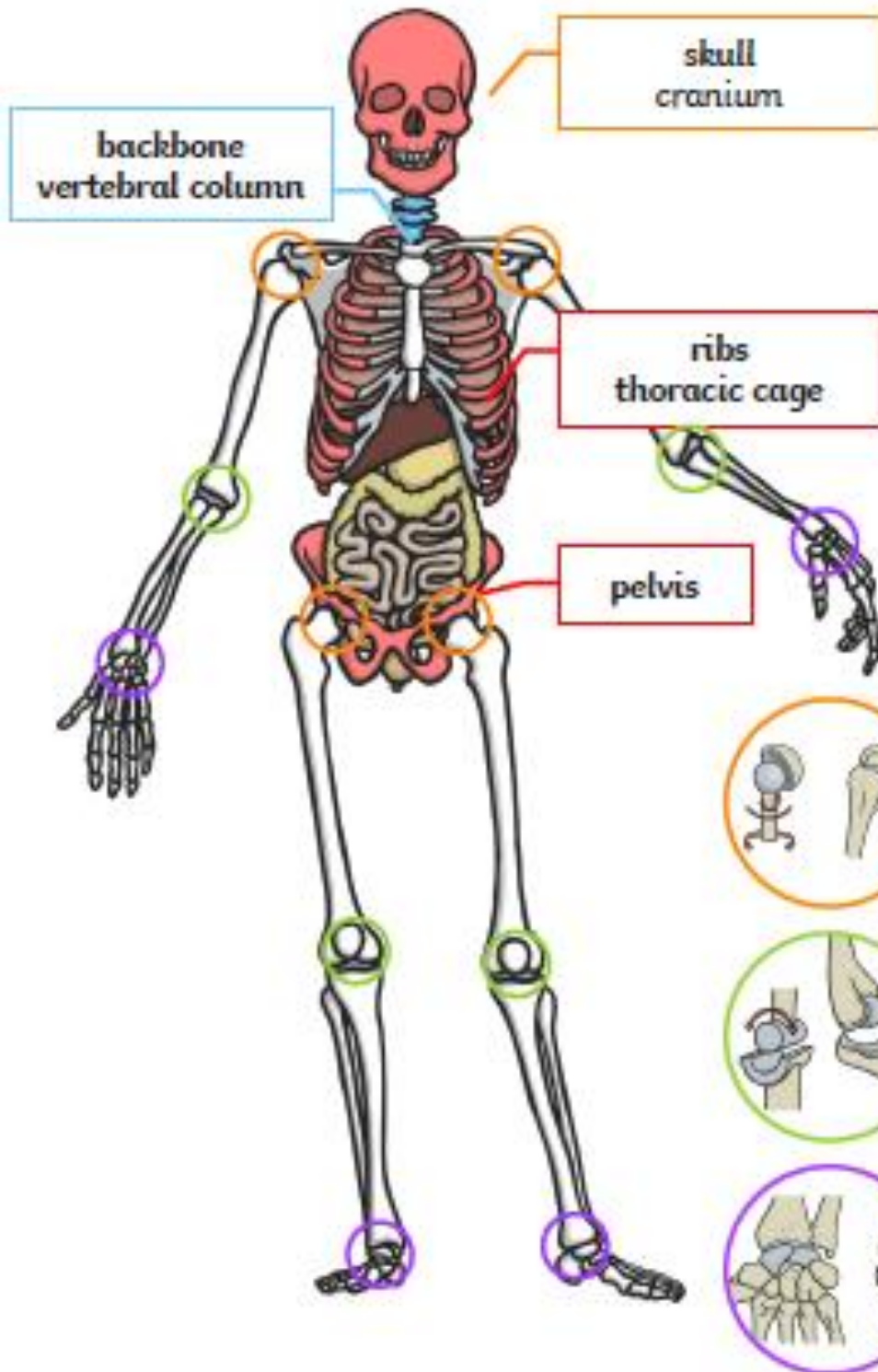


Circle the gliding joints in the skeleton in **purple**. (Example: Wrist joint).

Do all skeletons have the same functions? Write a short explanation as to why? And why not?

Types of Skeleton					
endoskeleton					
exoskeleton					
hydrostatic skeleton					

Skeleton Functions **Answers**



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

Label and colour in **blue** the bones that keep your body upright.

Task 3 - Joints

Circle (o) the following joints in the body.

Circle the ball and socket joints in the skeleton in **orange**. (Example: Hip joint).

Circle the hinge joints in the skeleton in **green**. (Example: Elbow joint).

Circle the gliding joints in the skeleton in **purple**. (Example: Wrist joint).