

Year 3 Science

WB: 28/09/2020 – Amazing Bodies

We are learning...

L.O. to understand why we have skeletons

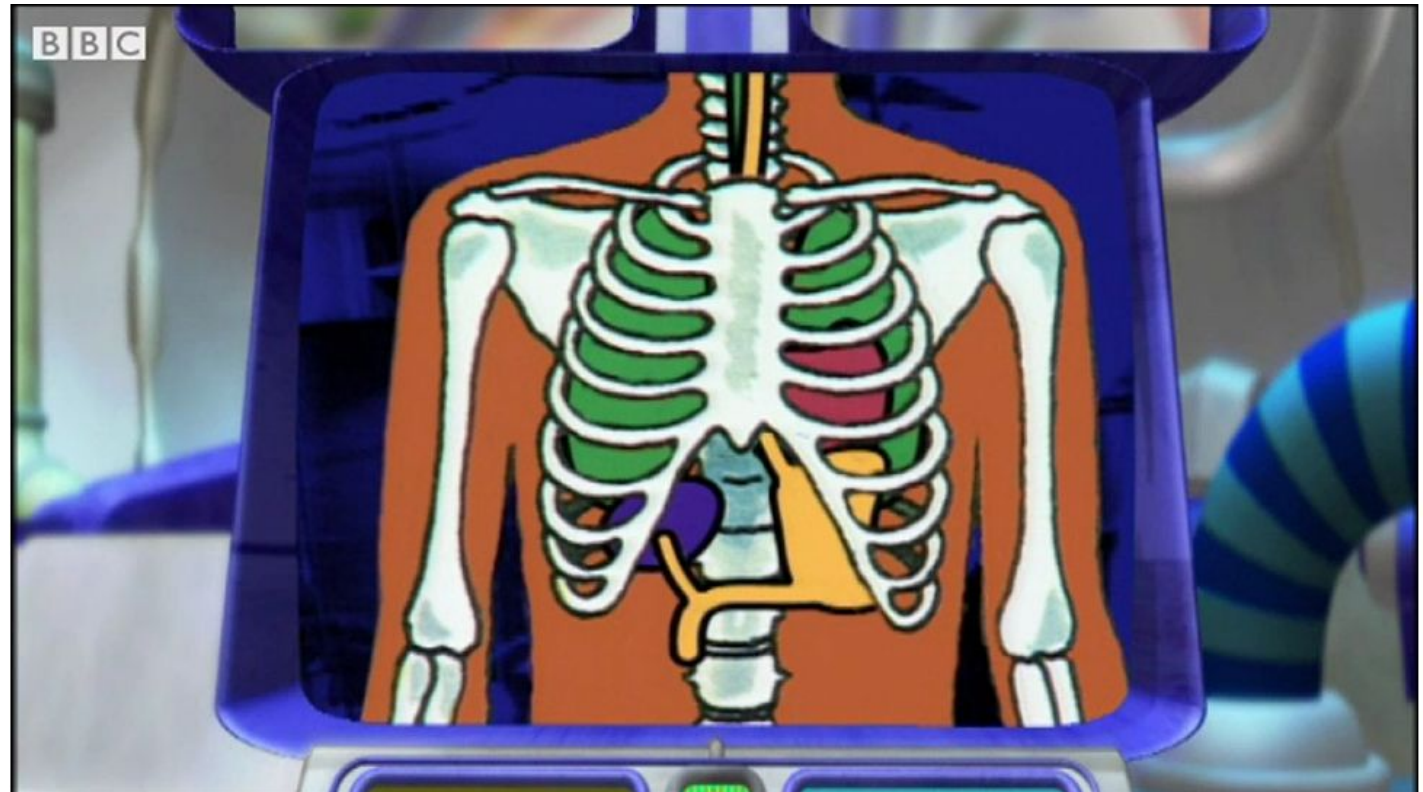
- I can draw a skeleton for an animal.
- I can label the main bones in the skeleton.
- I can identify joints in a skeleton.

Let's activate our learning!

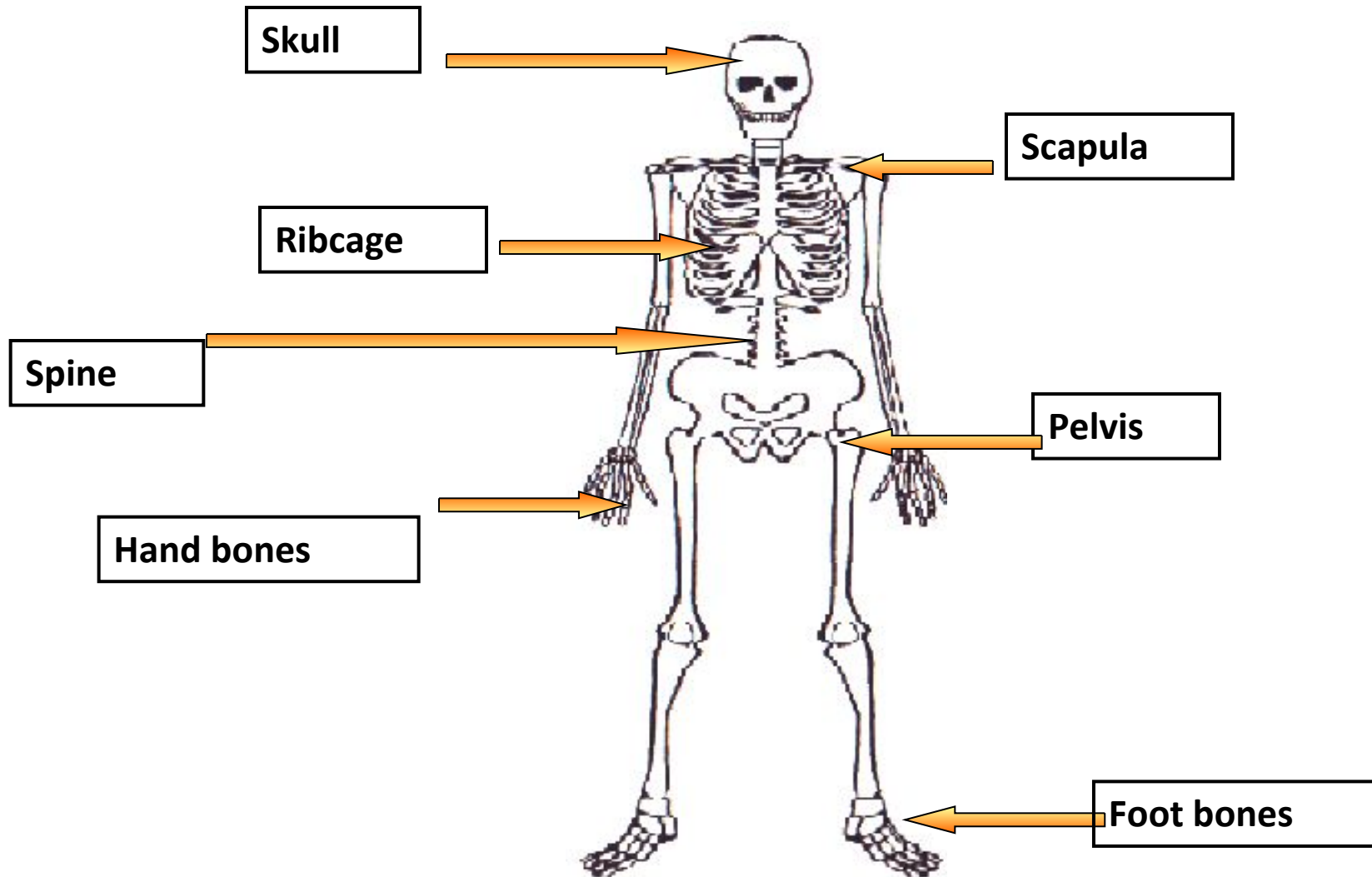


<https://www.bbc.co.uk/bitesize/clips/ztfnvcw>

Watch this video and write everything you remember about it



Can you name the parts of my body?



Bones and Skeletons

Within our bodies we have many different parts which form our skeleton. These bones help to support and protect our bodies.

Let's learn!



Skeleton

All skeletons have...
...lots of separate bones.

Skeleton



All skeletons have...
...a skull

This is to protect the brain

Skeleton



All skeletons have...

...a backbone (spine,
vertebral column).

This is to protect the spinal cord.

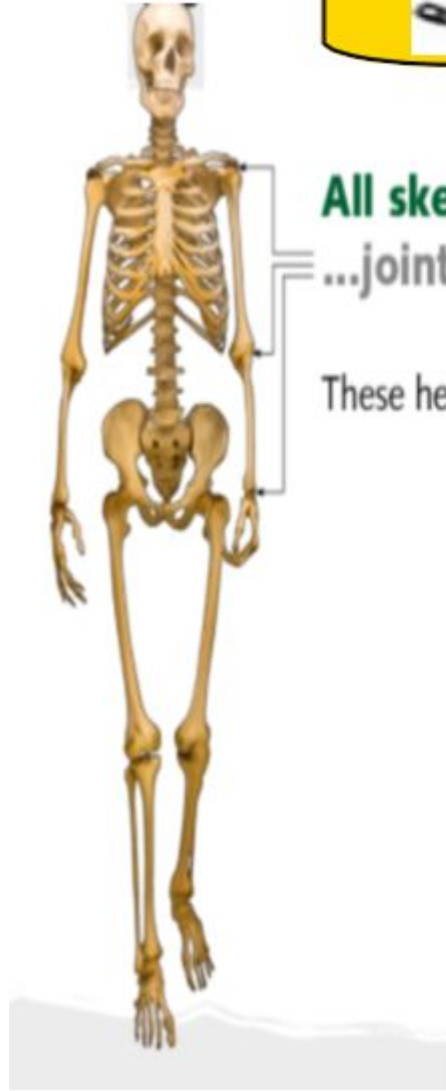
Skeleton



All skeletons have...
...ribs).

These are to protect the internal organs, e.g. heart.

Skeleton



All skeletons have...

...joints).

These help the animal to move.

Skeleton



Some skeletons have...

...limbs (legs, arms, wings).

These help the animal to move.

- Can you think of an animal that has a skeleton but no limbs?

Three roles of the skeleton

Protection

Movement

Support

Now try it yourself



On your whiteboards:

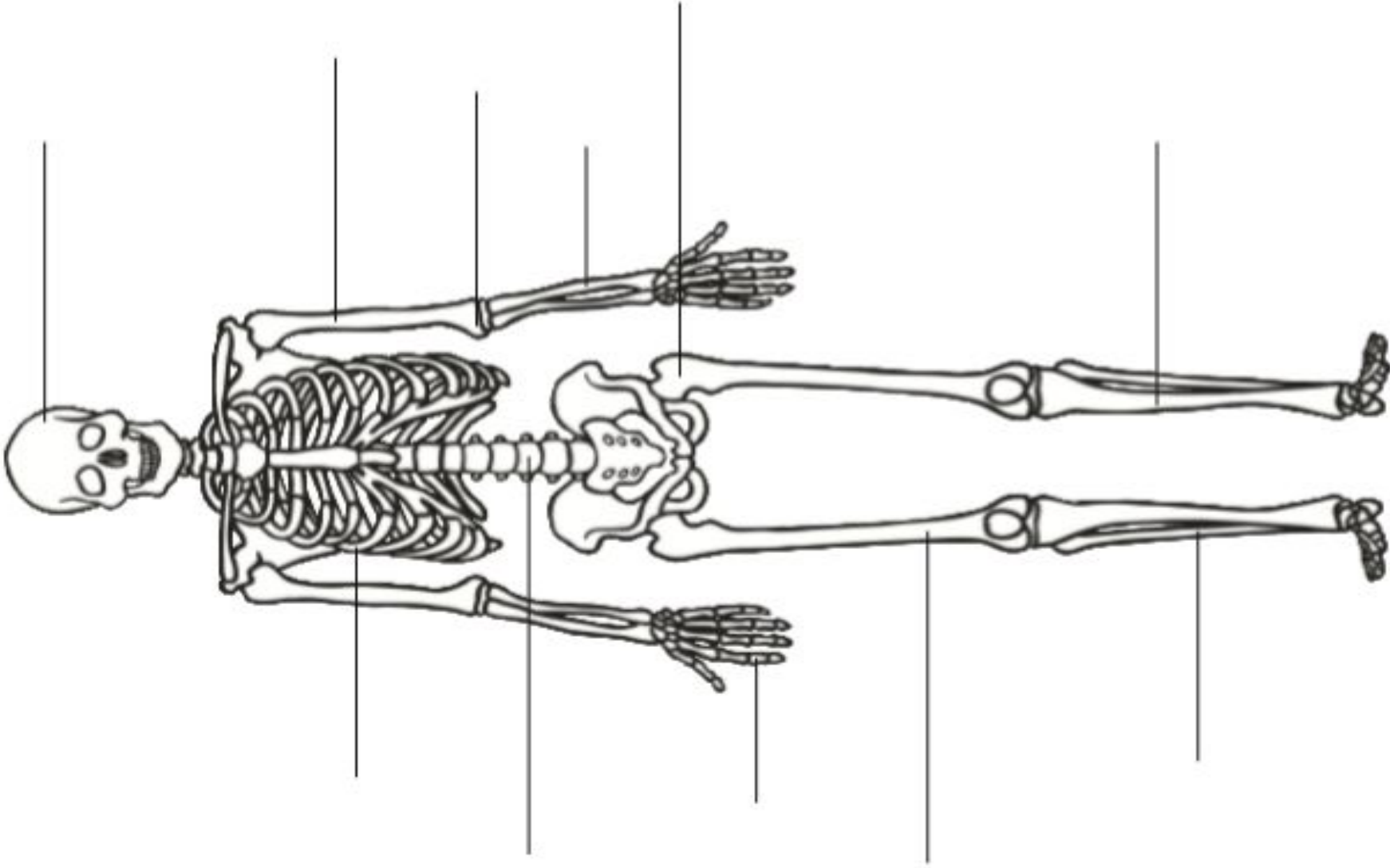
- Write the names of all of the bones you can remember
- What do they protect?
- What else helps them to move?
- What would happen if you did not have a skeleton?

Your task Challenge 1



Skeleton Worksheet

Name the bones in the body using the words at the bottom of the page.



finger bones ribs calf bone elbow bone skull shin bone upper arm bone backbone
thigh bone forearm bone hip

Task

Challenge 2



Write the role of each skeleton bone