

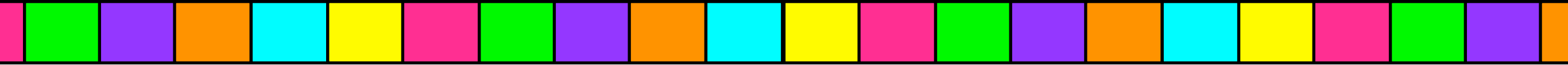


Health and Movement

Learning Objective:

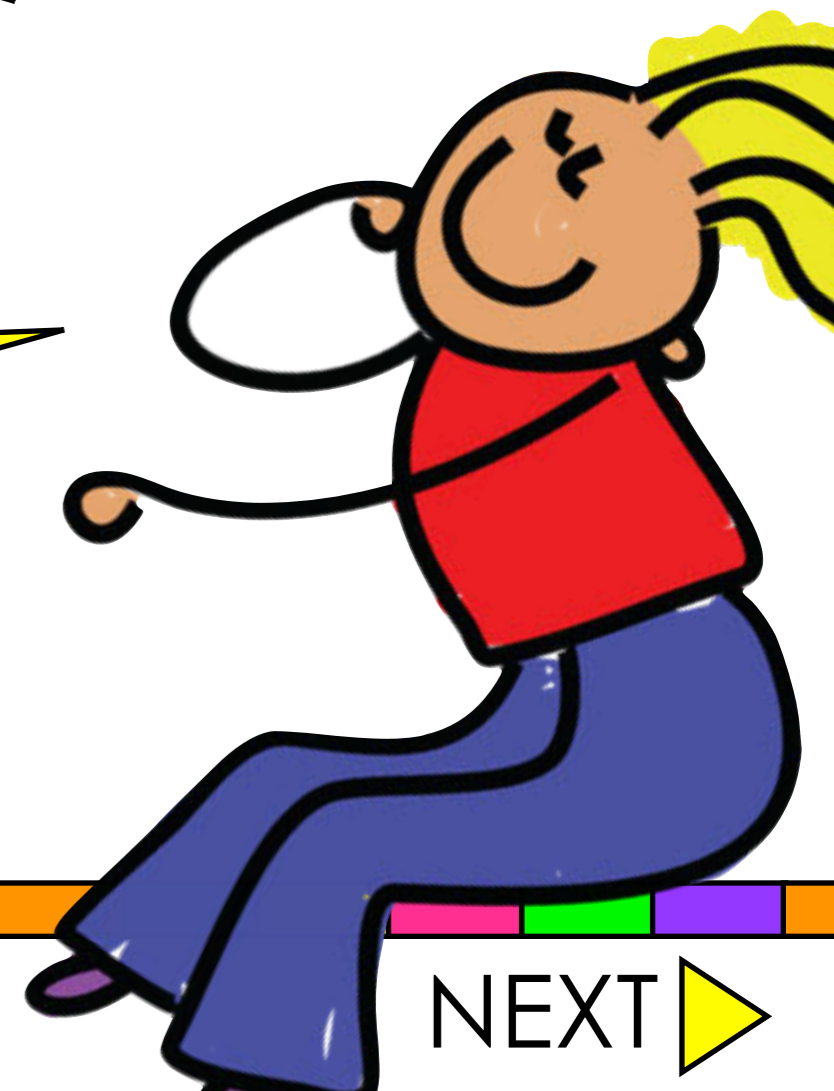
To explore human and animal skeletons.

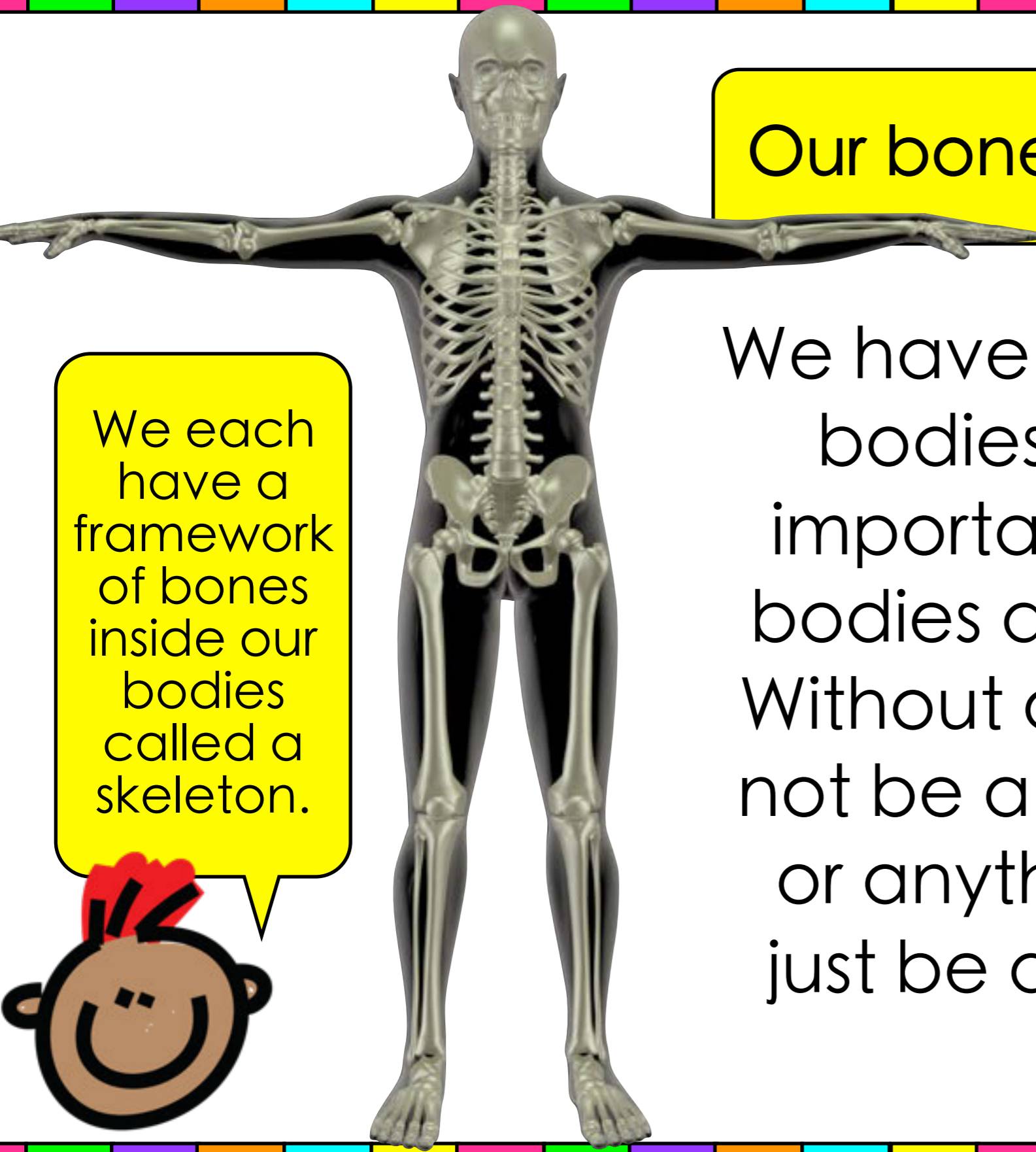
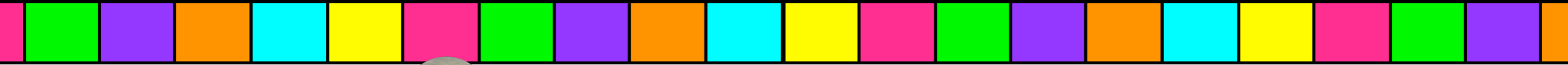




What do you know
about bones and
skeletons?

Why do you think
we have bones?





Our bones are very important!

We each have a framework of bones inside our bodies called a skeleton.



We have bones to support our bodies, to protect all the important organs inside our bodies and to help us move. Without our bones, we would not be able to stand, walk, sit or anything else. We would just be a puddle of skin and muscle!



◀ BACK

NEXT ▶

Feel the bones in your hands and wrists. Try feeling them when your fingers are straight and when they are bent.

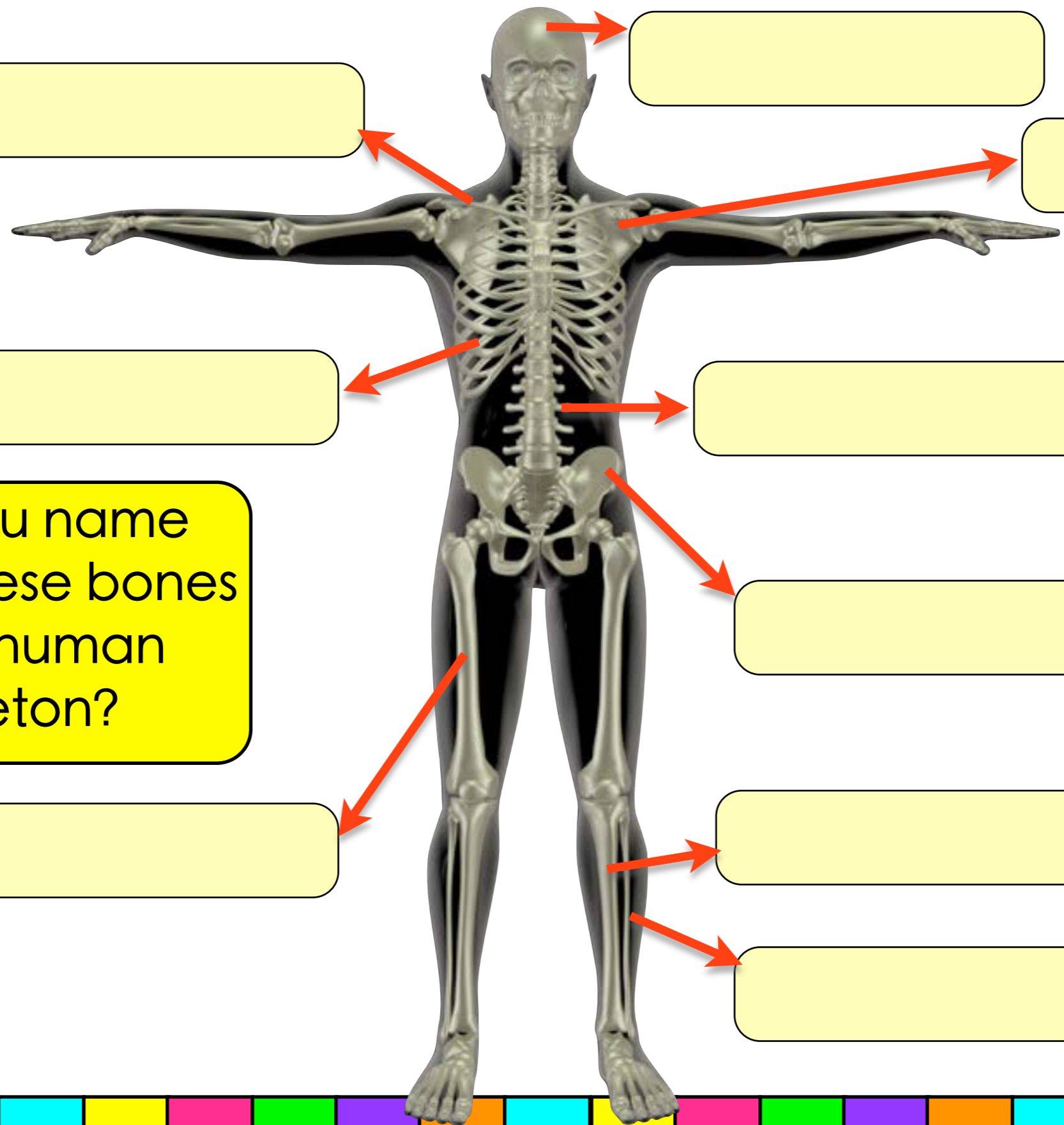
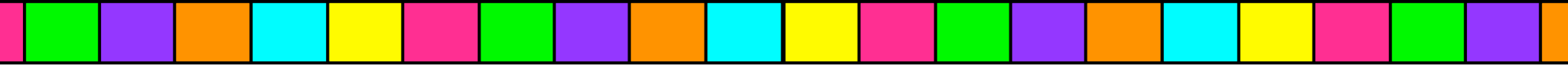


What
are the
bones like?

What
can you
feel?

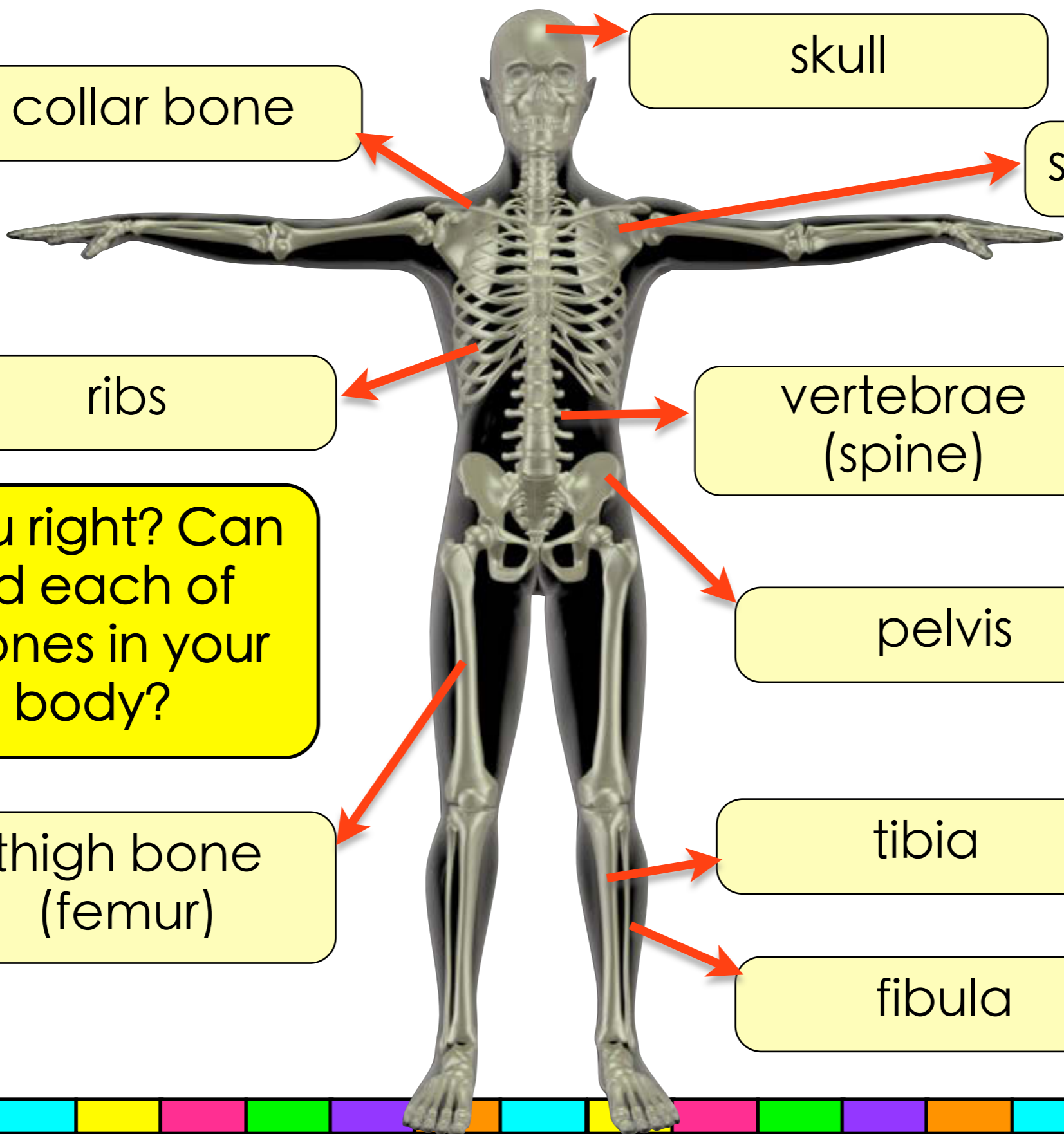
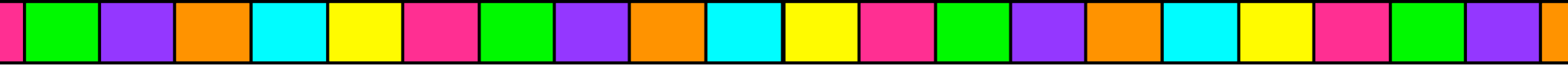
Did you know...
There are 27 bones in the human
hand!





Can you name any of these bones in the human skeleton?





collar bone

skull

shoulder blade

ribs

vertebrae
(spine)

Were you right? Can you find each of these bones in your own body?

pelvis

thigh bone
(femur)

tibia

fibula



Lots of other animals have internal skeletons like humans do. What similarities and differences do you think there would be between a human skeleton and a dog skeleton?

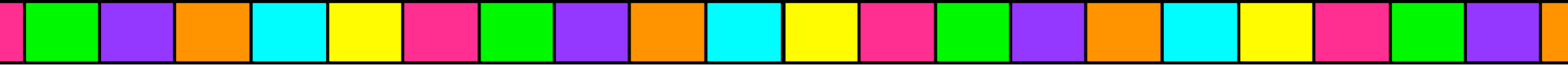


Think, pair, share
your ideas.



What about the difference between a human skeleton and a fish skeleton?





All animals (including humans) with internal skeletons are called VERTEBRATES. One thing all vertebrates have in common is a backbone. They may be bigger in some animals than in others but all animals with a skeleton have a backbone. Why do you think this is?

Can you identify these vertebrates and spot where their backbones are?

