



Life-Size Skeleton



Thank you
for your order!

I hope that you will enjoy using this printable material.

Please, remember that it is meant for *personal or educational use only*. Do not sell, modify or distribute through other websites. If you find it useful and want to share it with someone, send them a link to [Adventure in a Box](https://adventure-in-a-box.com)! I'll appreciate that very much.

If you experience a problem with this file, please let me know, and I will do my best to fix it. I also enjoy seeing my materials in use, so if you share it on social media, do tag me! My social media accounts are below.



[Visit our website](https://adventure-in-a-box.com) or [join our mailing list](https://adventure-in-a-box.com) to receive the latest updates on our projects and promotions! We have something new and fun happening every week.



All the best,

Liska

ABOUT LIFE-SIZE SKELETON

The printable life-size skeleton gives the students an opportunity to build a model of how their own bodies look inside. They can handle the printed bones, move them around and even try them on!

The printable bones are scaled so that their size would be right for an average seven-year-old child, but should also fit reasonably well children who are two years younger or older. If you have a child who is significantly smaller, print the pages at a reduced scale (80 or 90%). In order to scale the pages, you can use the free program [Adobe Acrobat Reader](#).

There are pages that feature all the bones with their names as well as pages without any text. This printable set also includes a card that have hints on how to build the skeleton with some basic information about the skeletal system.



HOW TO BUILD A LIFE-SIZE ANATOMY MODEL

First, take a big sheet of paper (about 24" x 52"). You can glue/tape two sheets of poster paper together or use the backside of wrapping paper. Black paper may be better for showcasing the skeletal system, but white paper works well as well.

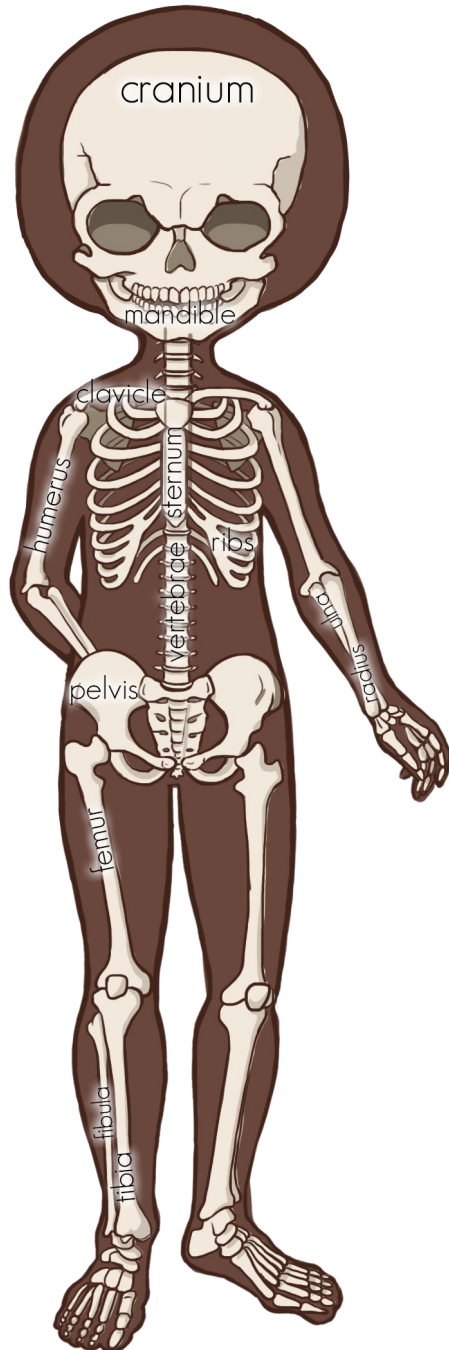
Next, you'll need to make an outline of the child's body. Use a pencil for doing the initial outline, because you may need to make small corrections. Later, you can go over the lines with a marker or even cut out the child's silhouette.

Assemble the body systems, with or without the help of the reference cards on the following pages.

For further studies, build a muscular system as well! It integrates well with our life-size skeletal system and showcases the interconnectivity of layers. You can [find the template here](#).



SKELETAL SYSTEM



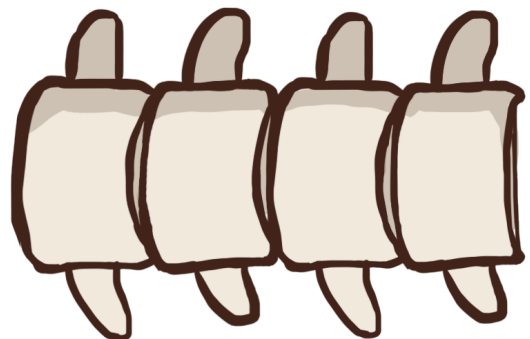
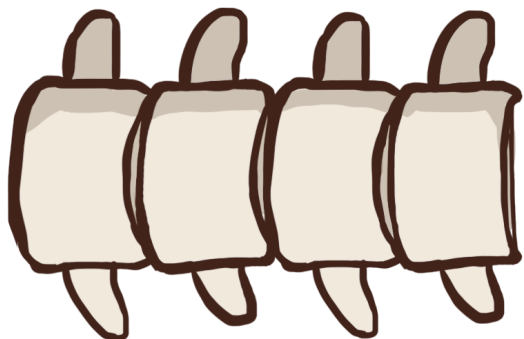
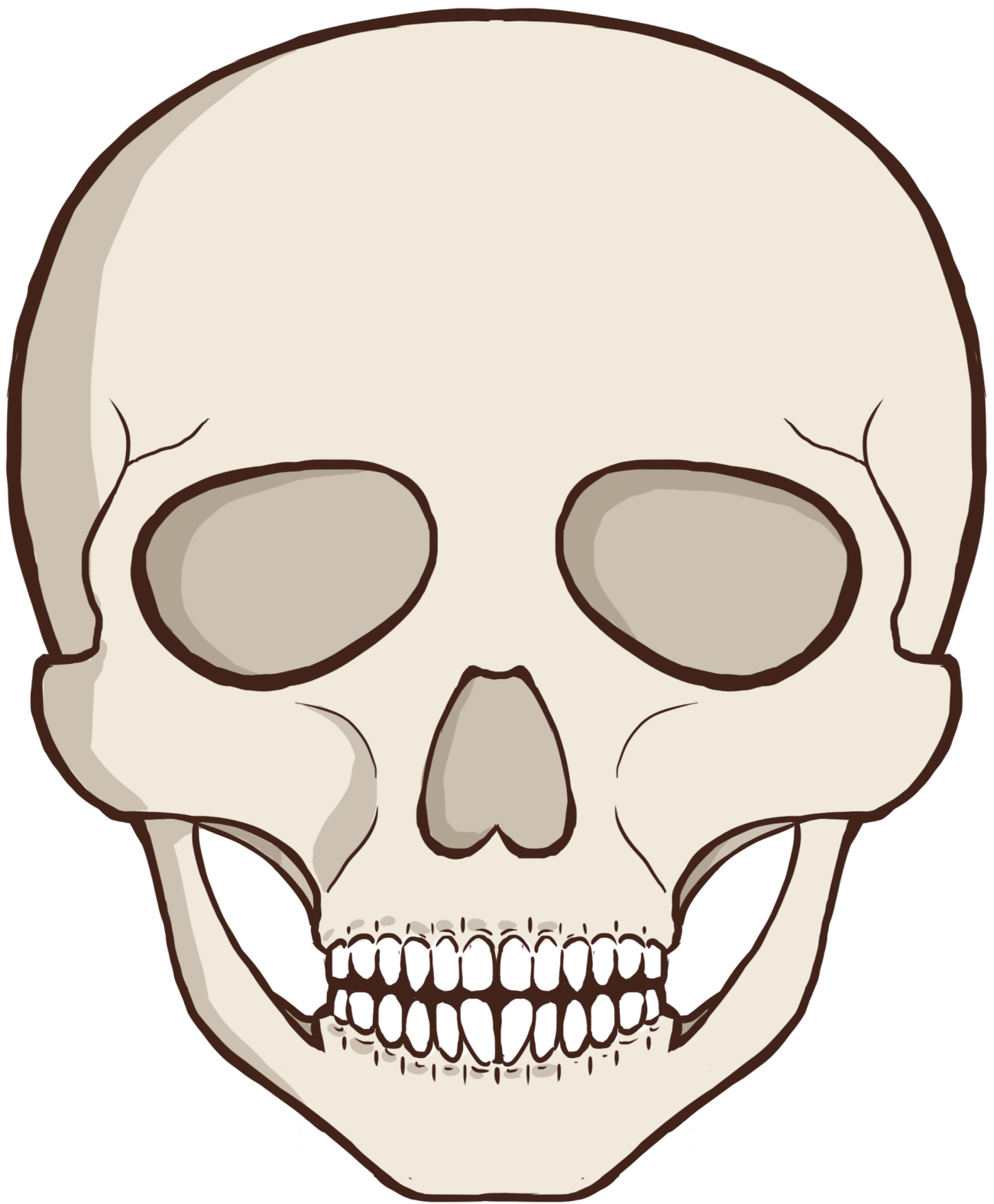
The type of skeleton we have is called an endoskeleton – bones on the inside of the body. Our skeletons are adapted to our special habit of walking upright, and that makes us different from other primates in some important ways – we have bulkier knee joints, hips and heels, and our skulls are shaped and balanced to sit atop our necks.

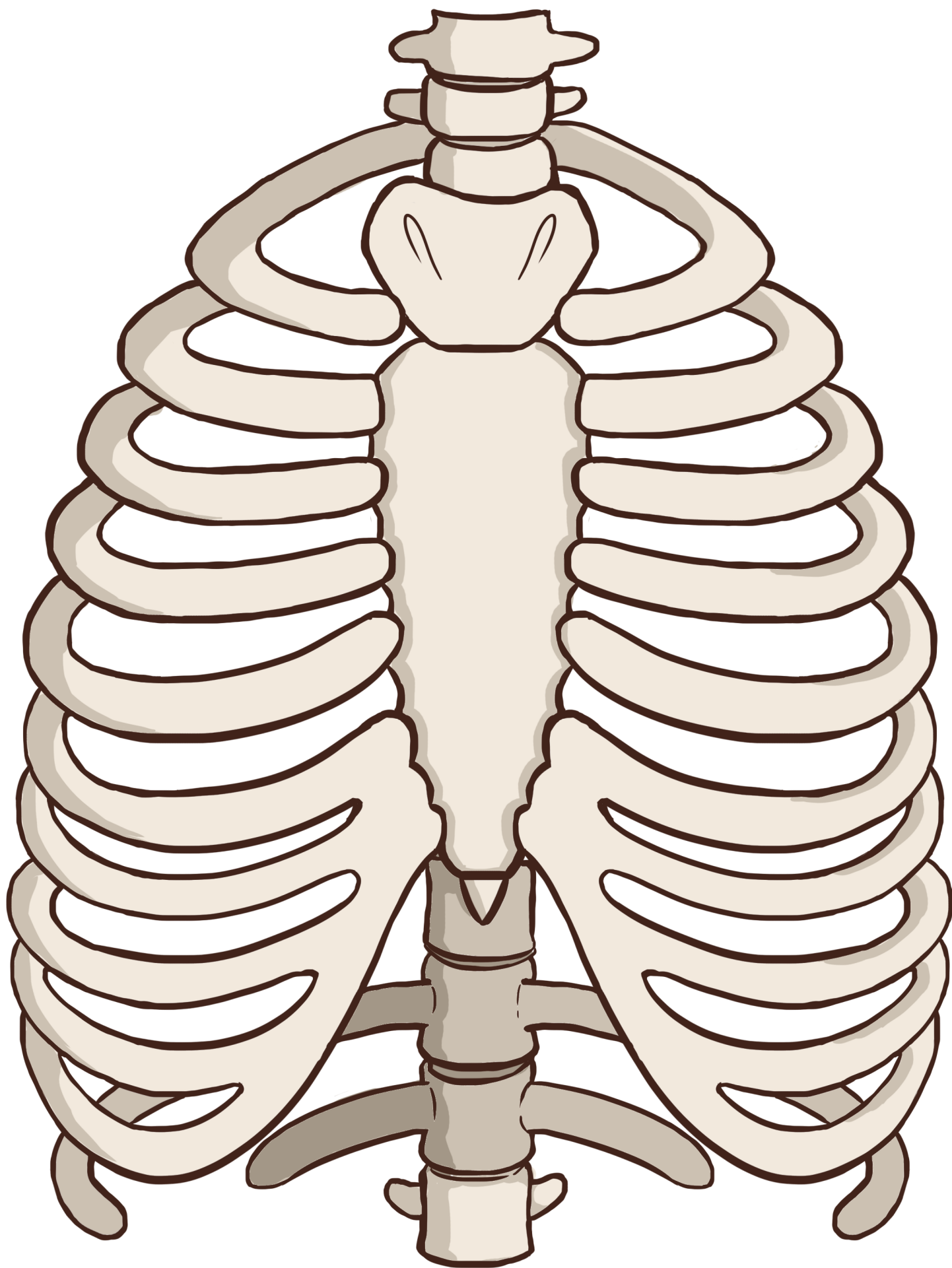
Bones are actually organs, though we may not often think of them that way. They produce red and white blood cells and store minerals. They also protect sensitive organs and act as levers with special attachment points for muscles to act upon, so that we can move our bodies.

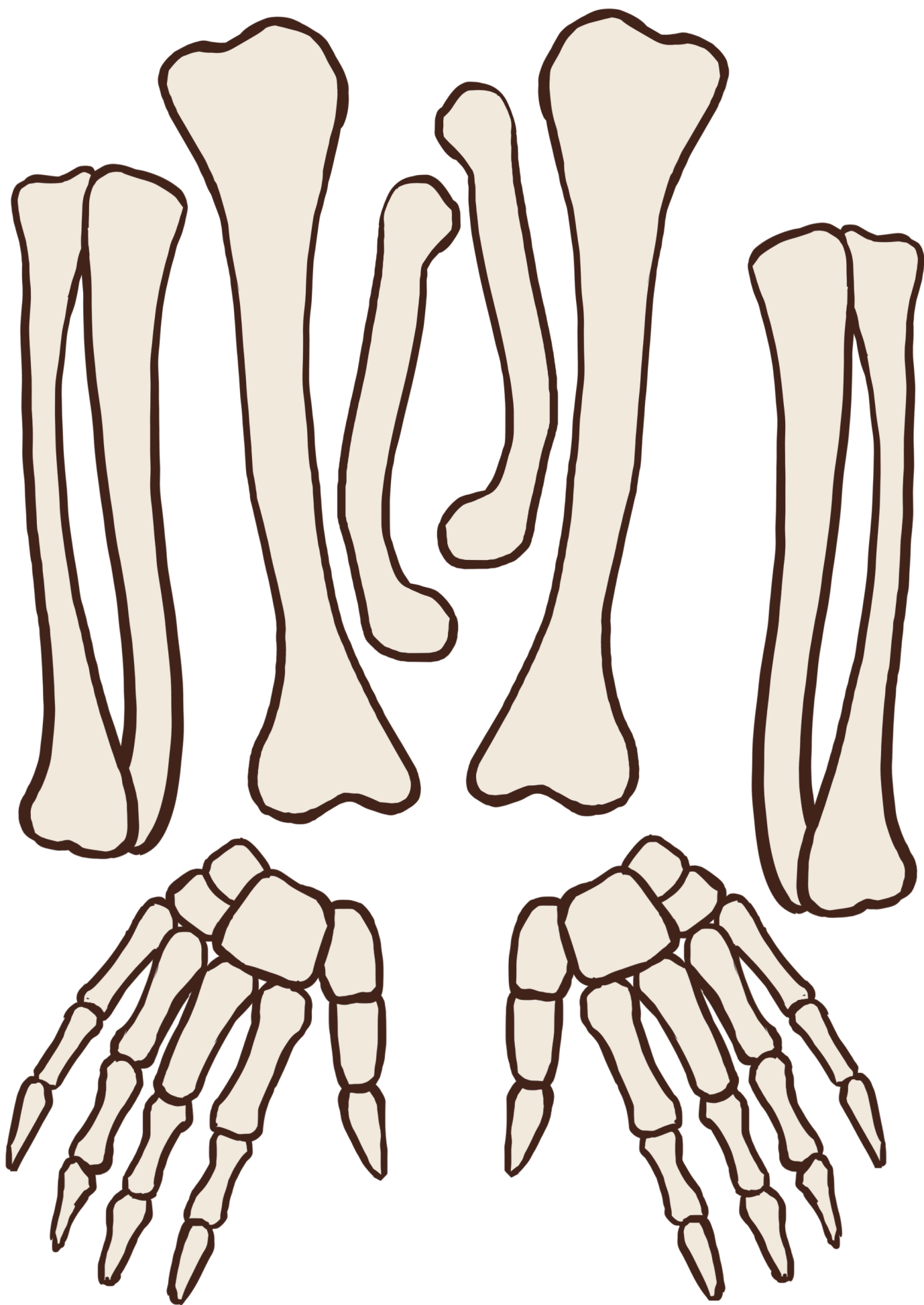
There is more to the skeletal system than bone, though. Cartilage plays an important role too; it is a hard, rubbery material that cushions joints and makes your nose and ears firm but flexible.

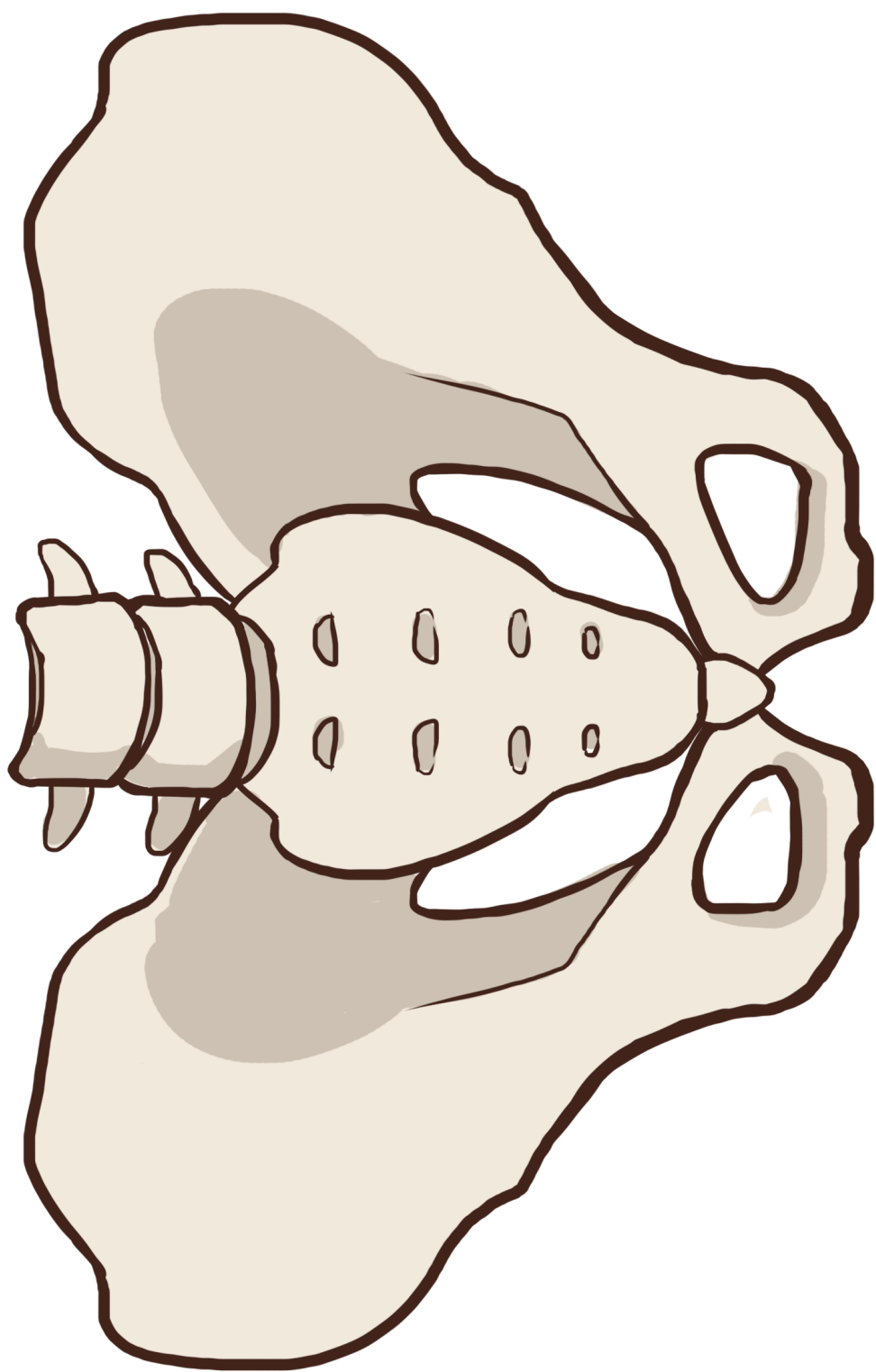
Babies are born with about 270 bones, but you will only have about 206 by the time you are an adult, because some of them fuse together into fewer, bigger bones.

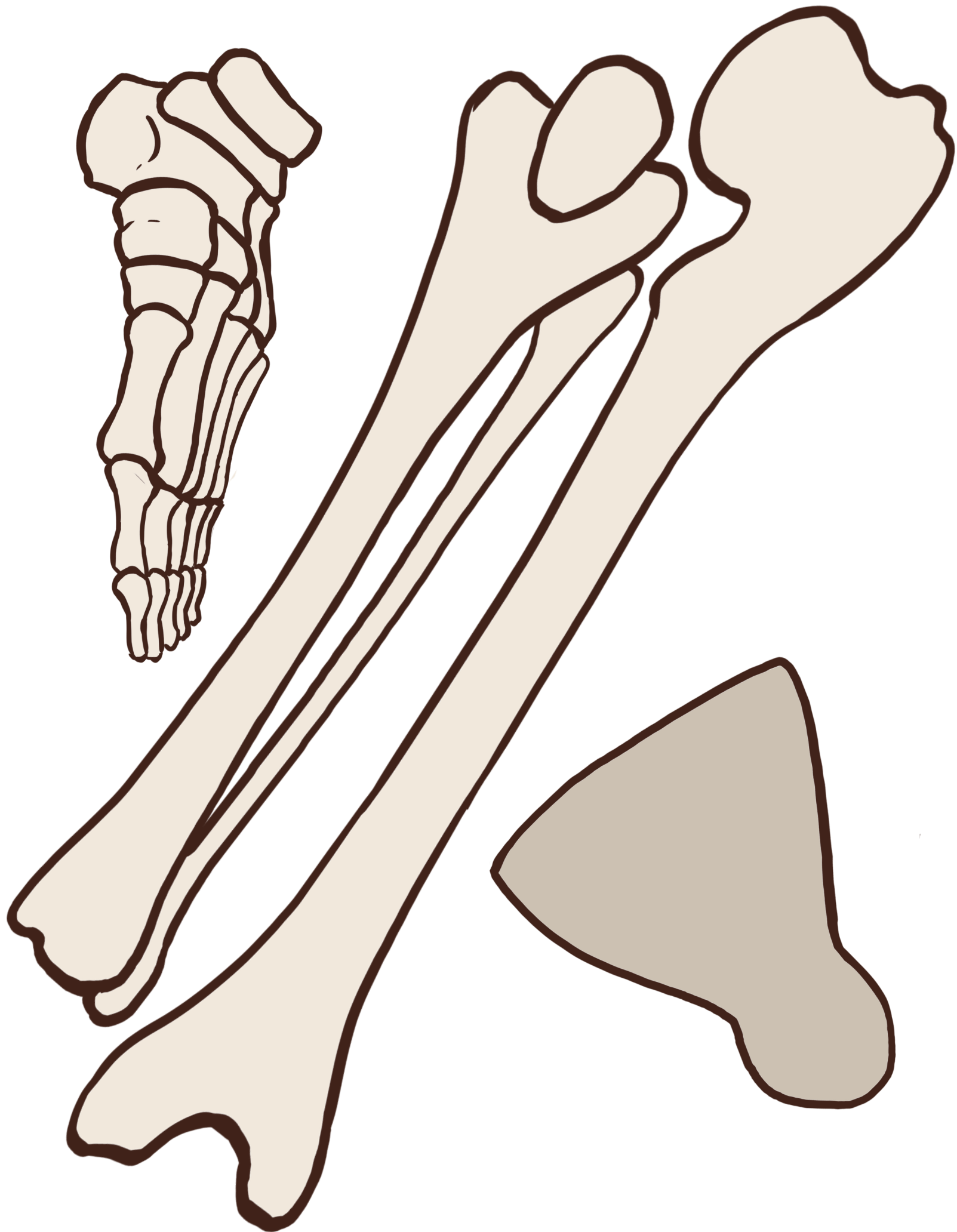
The biggest bone you have is a thigh bone, and the smallest bone is located inside your ear.

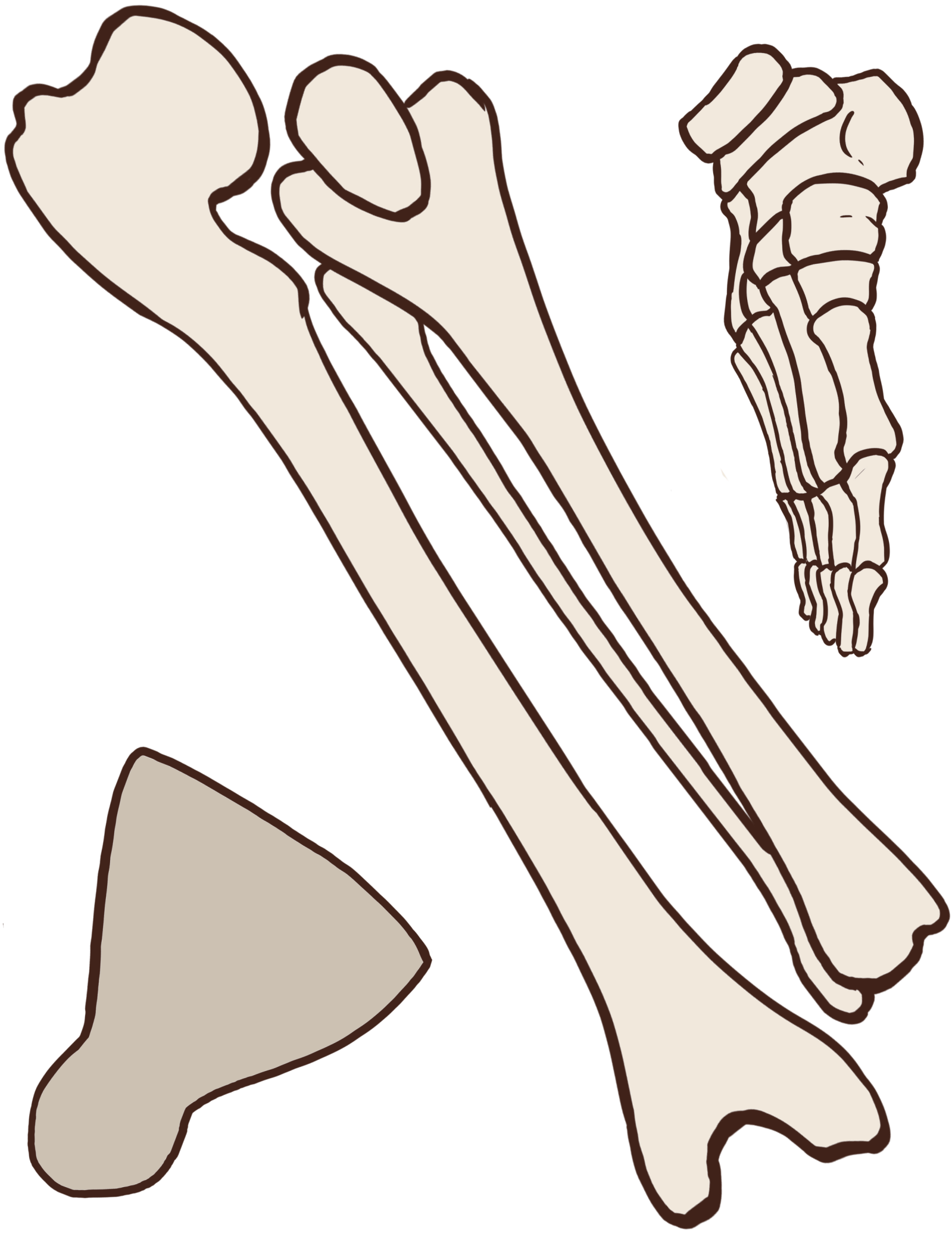






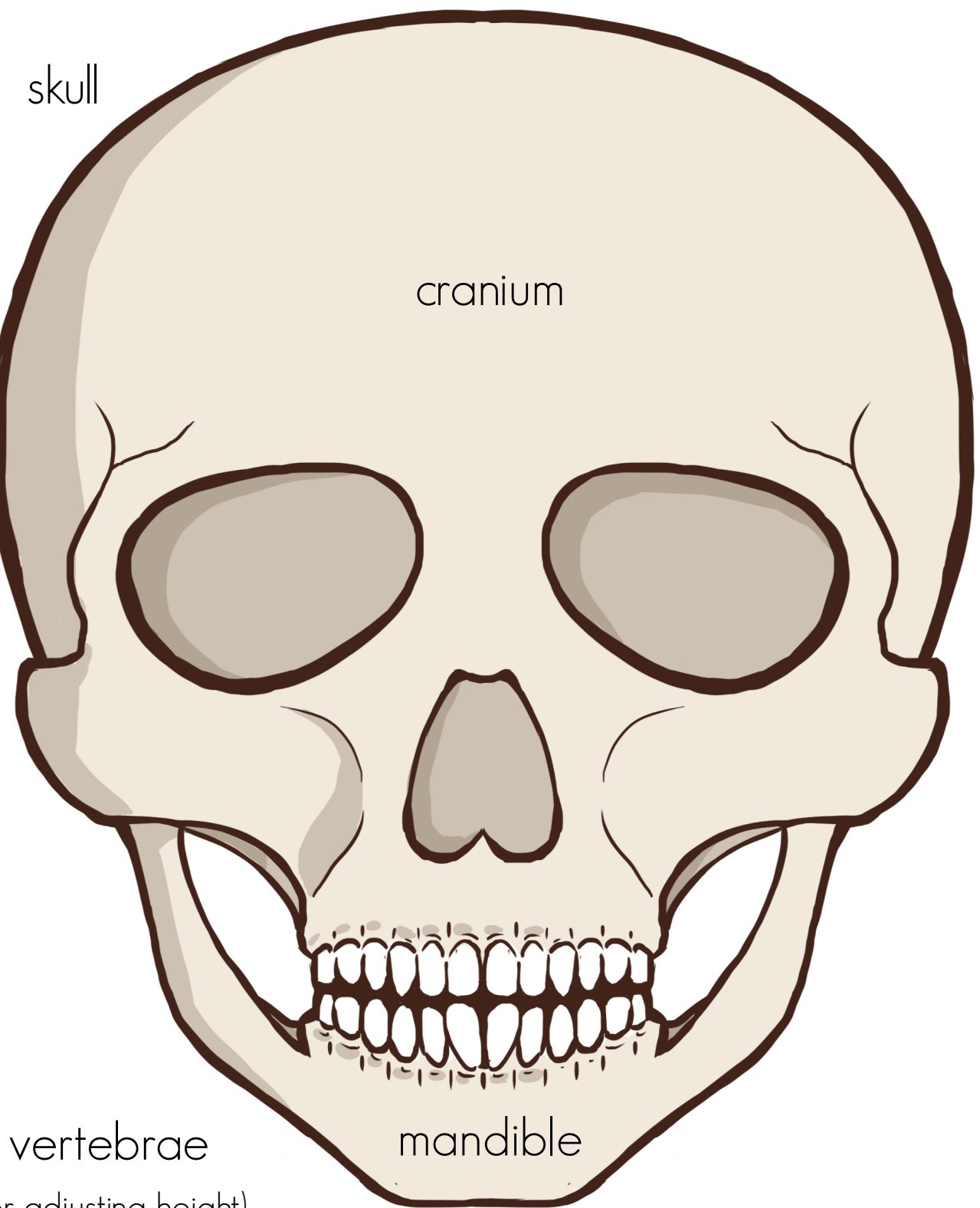






skull

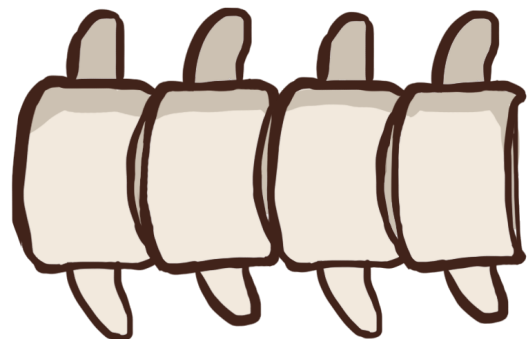
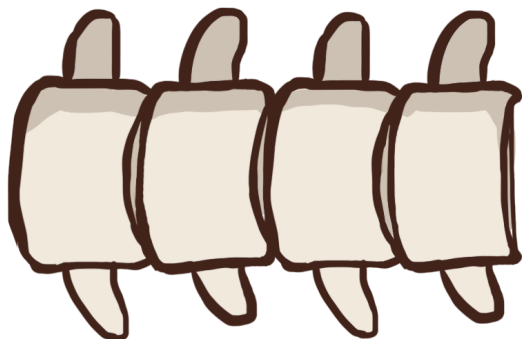
cranium

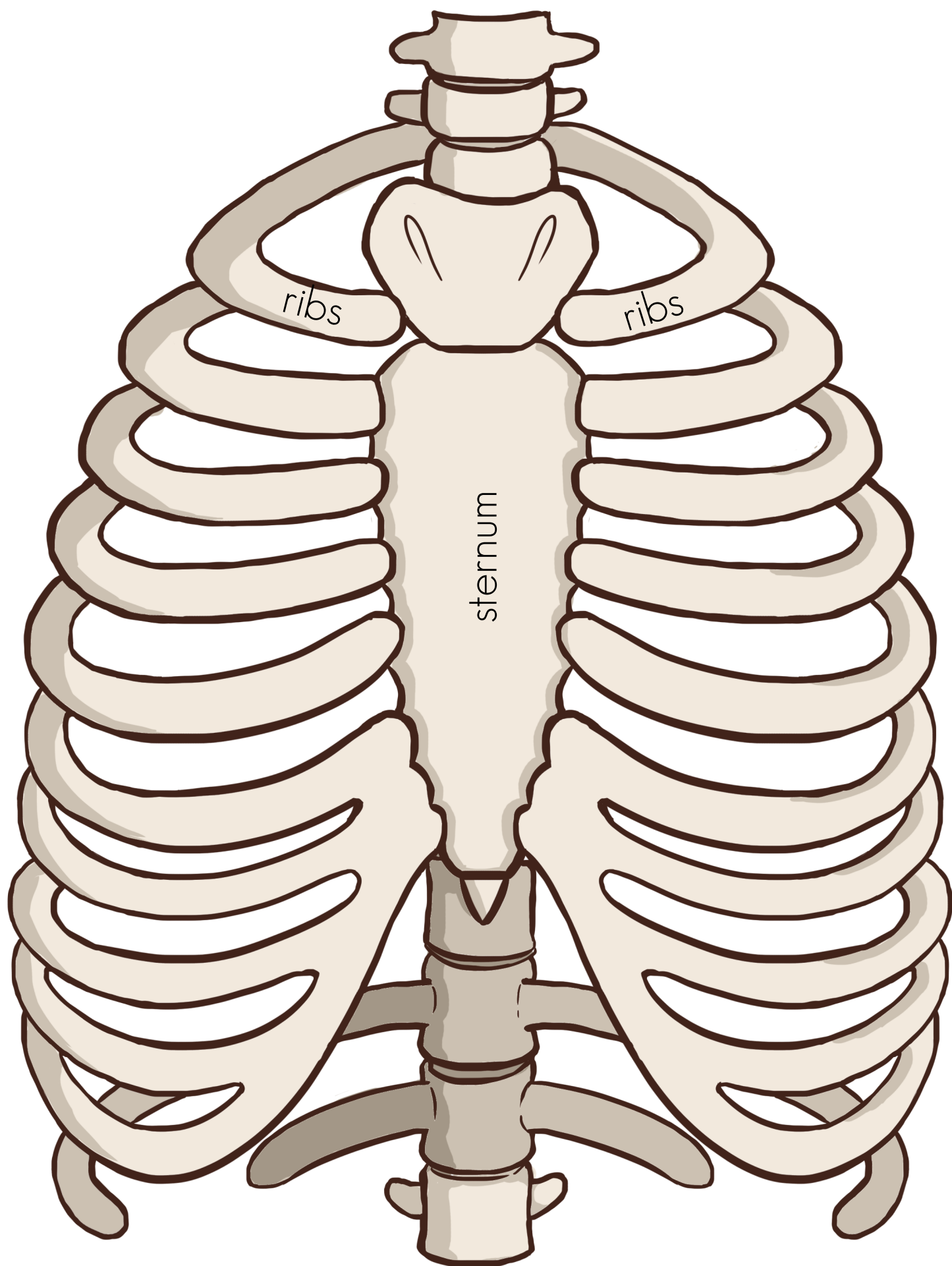


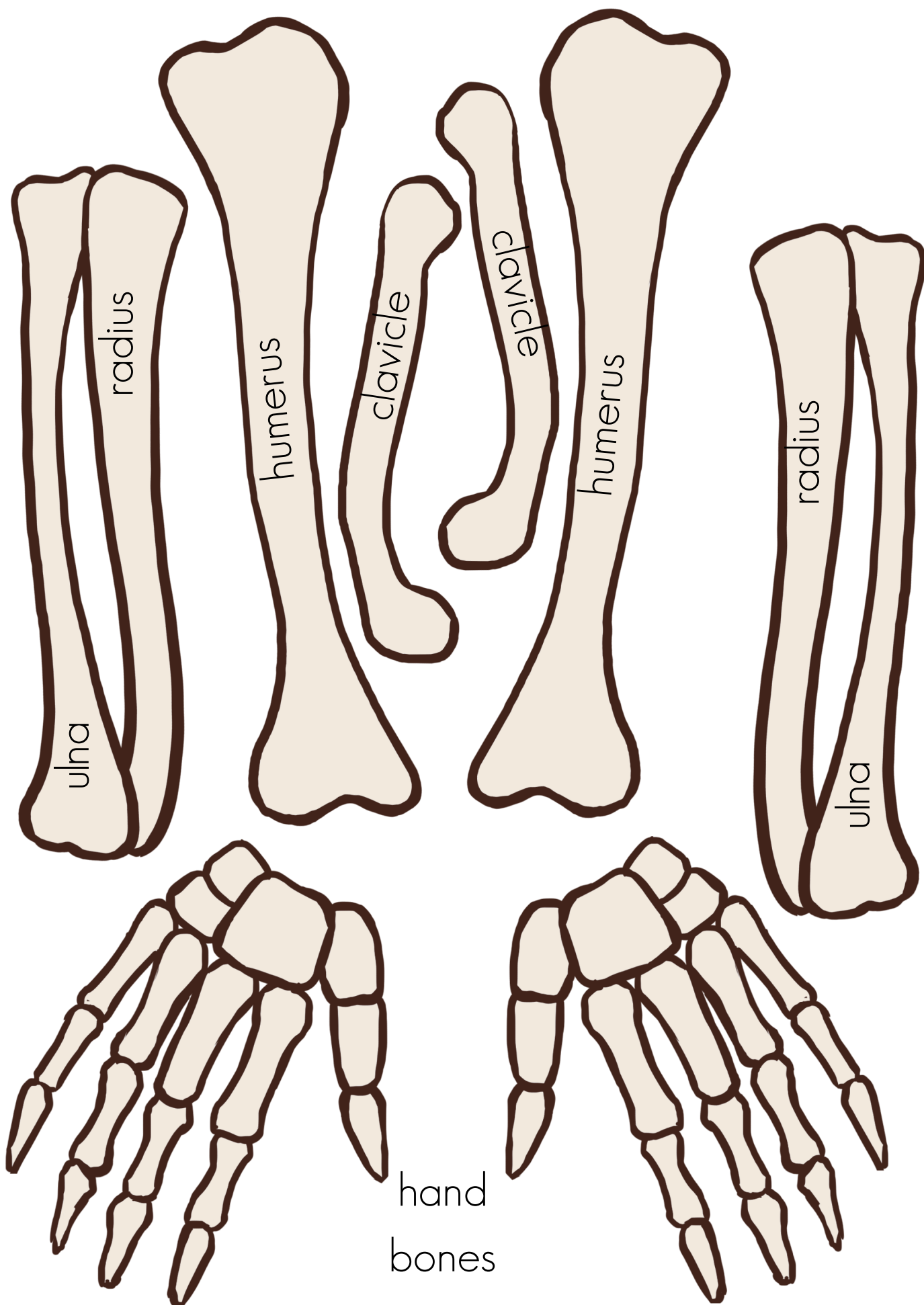
vertebrae

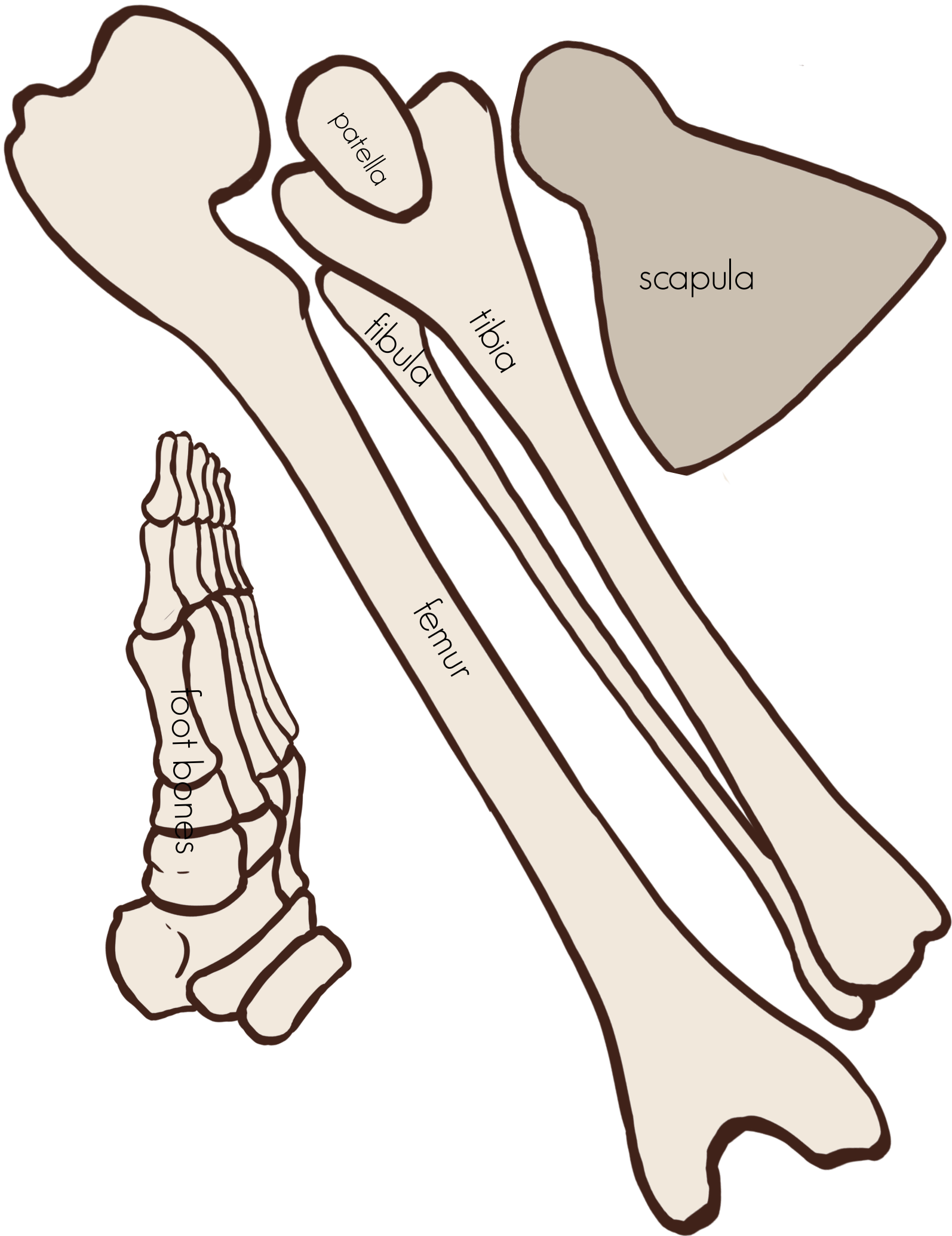
(for adjusting height)

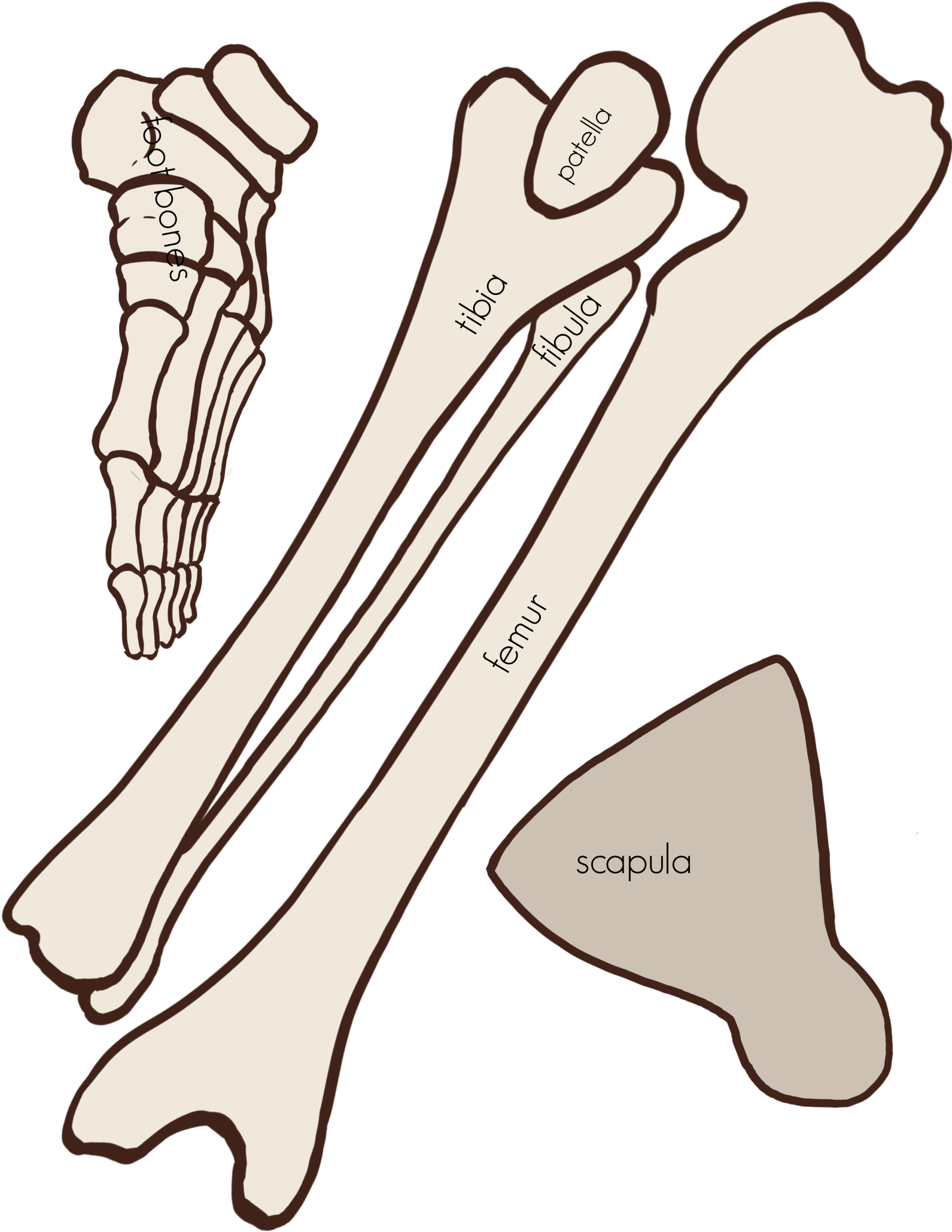
mandible











patella

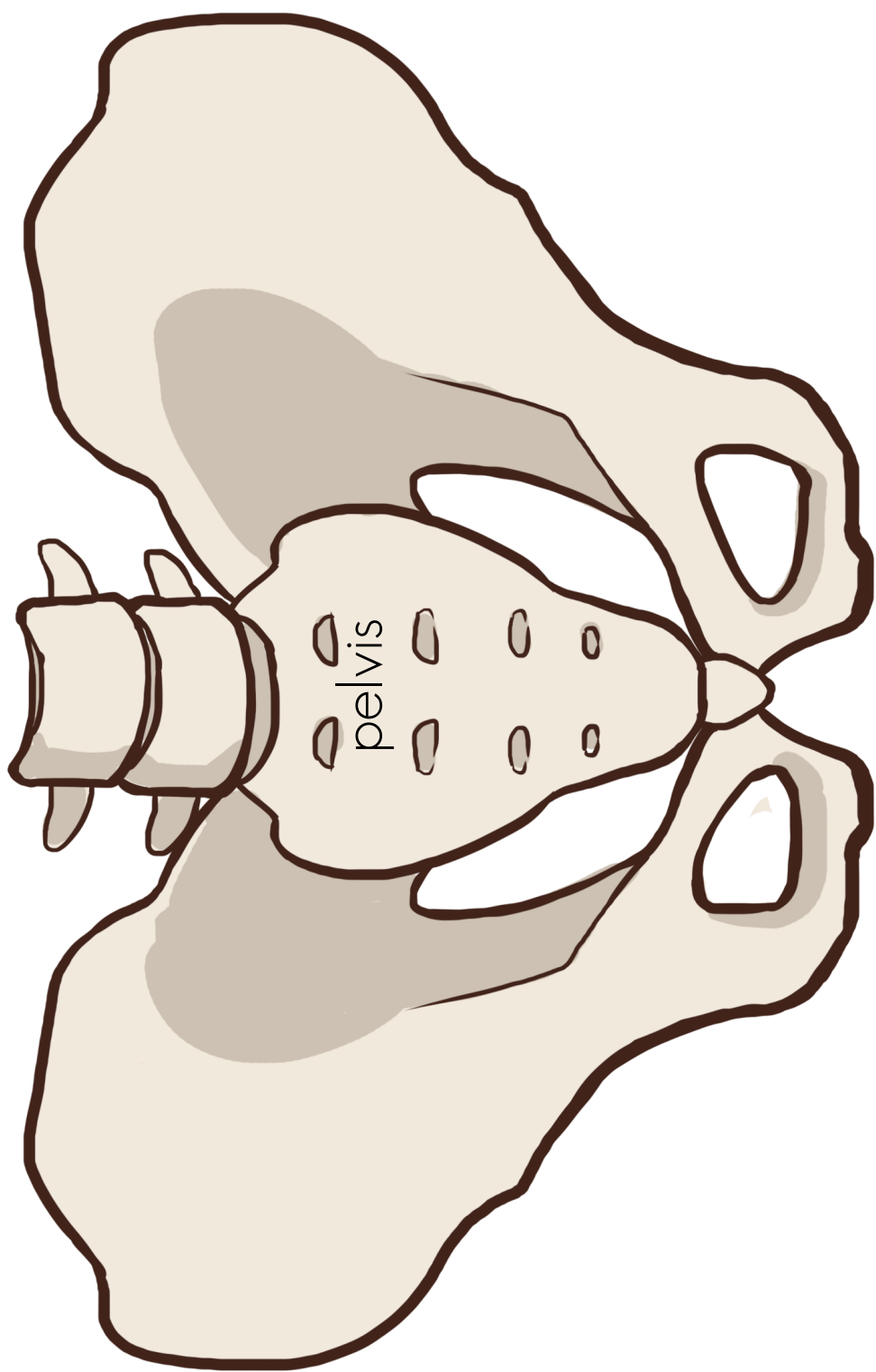
tibia

fibula

femur

foot bones

scapula



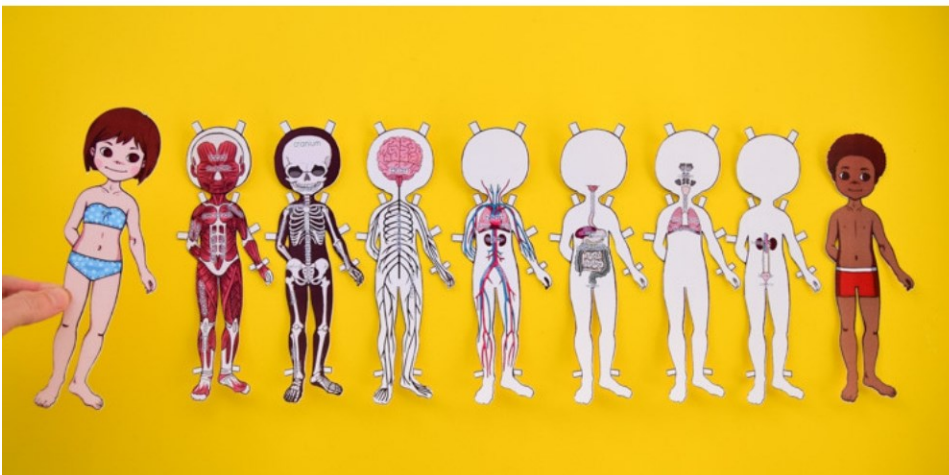
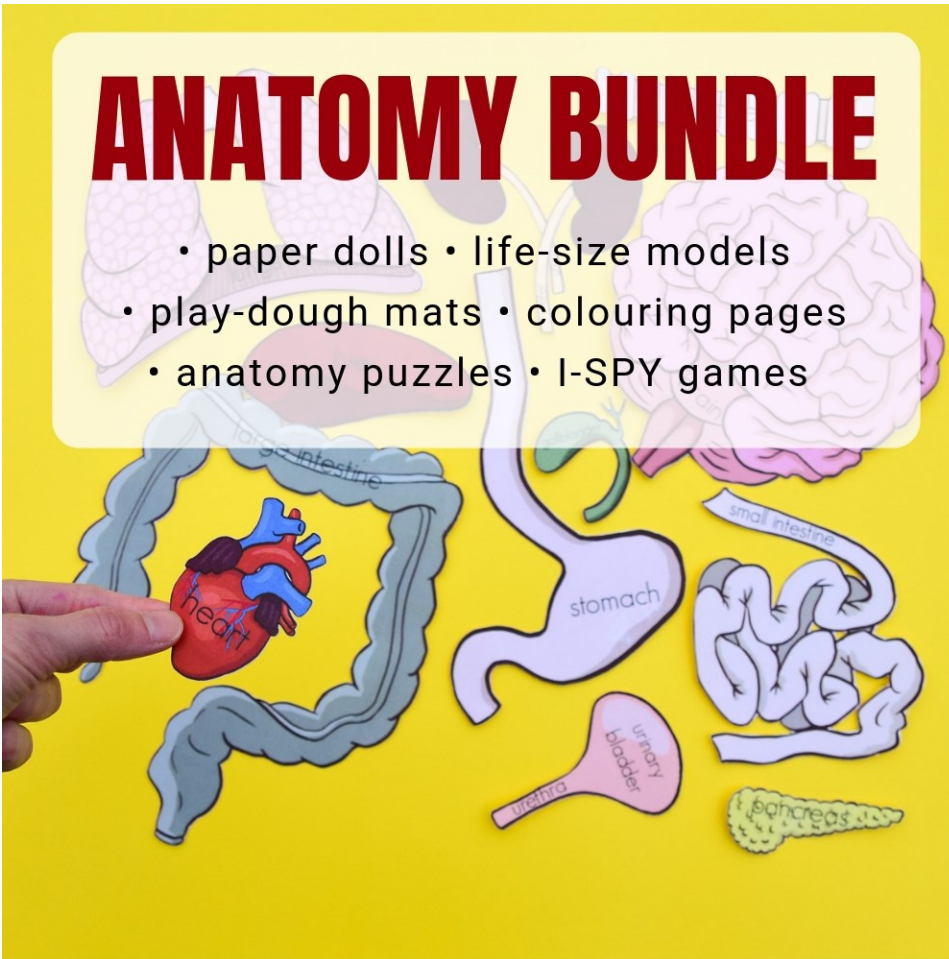
Want more anatomy activities?

Try [our bundle - Anatomy for Kids!](#) Following this hands-on anatomy unit study, children get to build life-size anatomy models of themselves, play with anatomy dress-up dolls, complete anatomy puzzles, build organs from play-dough, colour, draw and play games!

YOUR 30% OFF COUPON FOR THE ANATOMY BUNDLE: [ANATOMY30](#)

ANATOMY BUNDLE

- paper dolls • life-size models
- play-dough mats • colouring pages
- anatomy puzzles • I-SPY games



DO YOU WANT MORE SCIENCE PRINTABLES?

[Visit us at Adventure-in-a-Box.com!](http://Adventure-in-a-Box.com)