



# Amazing Bodies

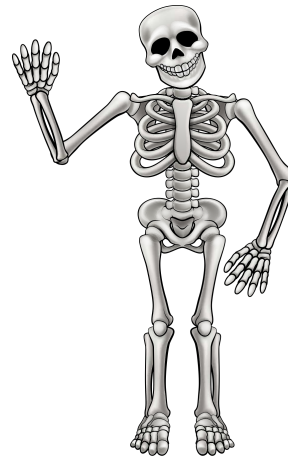
## The Body



Bones are important for providing structure to our bodies. An adult human has 206 bones in their skeleton.

### Resources:

- Large paper/wallpaper
- Marker pens
- Paper
- Glue
- Scissors



### What to do:

1. Have a friend lie down on the paper and carefully draw around them.
2. Do some research on different bones and cut these out of paper.
3. Stick these onto the body and add labels: make sure to include the skull, spine and ribcage.
4. Next, research the different organs in the body and draw these on paper. Make sure to colour these in.
5. Add these to your body in the correct place and add labels. Don't forget to include the brain, lungs, heart, stomach, kidneys and intestines.
6. Your body is complete!
7. Now you've looked at the human body, why not do some research on how other skeletons look? For example, did you know a snake skeleton can have up to 1800 bones?



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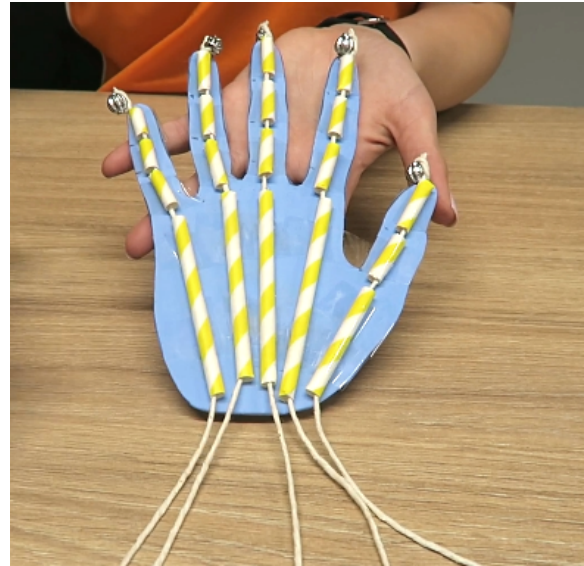
## Model Hand



Muscles are needed to move the bones, and these are joined together by tendons. When you wiggle your fingers you might be able to see your tendons moving.

### Resources:

- Craft foam or card
- Paper straws
- Sticky tape
- Scissors
- String
- Beads
- Pen



### What to do:

1. Draw around your hand. Make sure you spread out your fingers.
2. Take a look at where the joints on your hands are, and make marks on the foam where these are.
3. Cut straws for each segment of your fingers. These will represent your bones.
4. Tape the straw pieces onto the fingers, leaving a small gap between them.
5. Now cut 5 longer bones for the ones in your palm and stick these onto the hand.
6. Thread string down each finger and tie beads on the ends. The string represents your tendons.
7. Your hand is finished! If you pull the strings you will see that the fingers move, and this is what happens inside your hand.