



Our Flexible Skeleton

What you need:

SKELETON TEMPLATE (SEE BELOW)
CARDBOARD SHEET
THUMBTACKS, PUSH PINS, ETC.
SCISSORS

What to do:

PRINT THE BODY PART TEMPLATE (HEAVIER PAPER WORKS BEST!) AND CUT OUT ALL OF THE BONES. YOU WILL FIND THE TEMPLATE HERE:
[HTTPS://WWW.EEQUALSMCQ.COM/SKELETON.PDF](https://www.eequalsmcq.com/skeleton.pdf)
OVERLAP THE BLUE DOTS ON EACH CUTOUT WITH ITS CONNECTING BONE (E.G. THE LOWER ARM BONES WITH THE HAND, ETC.)
HAVE AN ADULT PLACE A THUMBTACK, PIN, ETC. THROUGH EACH OF THESE DOTS TO FORM A HINGE AGAINST A LARGE CARDBOARD SHEET.
MOVE THE ARMS, LEGS, AND SKULL TO CREATE DIFFERENT HUMAN MODELS.

What's going on?

BONES SUPPORT OUR BODIES AND GIVE US OUR PARTICULAR SHAPE. THEY ALSO ARE RESPONSIBLE FOR PROTECTING OUR ORGANS AND, IN SOME LOCATIONS, PRODUCE MOST OF OUR BODY'S BLOOD CELLS. THE LOCATION WHERE TWO BONES MEET ARE CALLED JOINTS. THESE LOCATIONS ALLOW OUR BODIES TO MOVE AS THEY MAKE OUR SKELETON FLEXIBLE. SOME JOINTS, LIKE THOSE IN OUR KNEES AND ELBOWS, OPEN AND CLOSE LIKE A HINGE. OTHER JOINTS ALLOW FOR FORWARD, BACKWARD, SIDEWAYS, AND ROTATING MOVEMENT. THESE TYPES OF JOINTS ARE FOUND IN OUR SHOULDERS AND HIPS.

AIN'T NOBODY
GONNA *RIB*
US APART!

