

The Human Body



Why This Technology is Important:

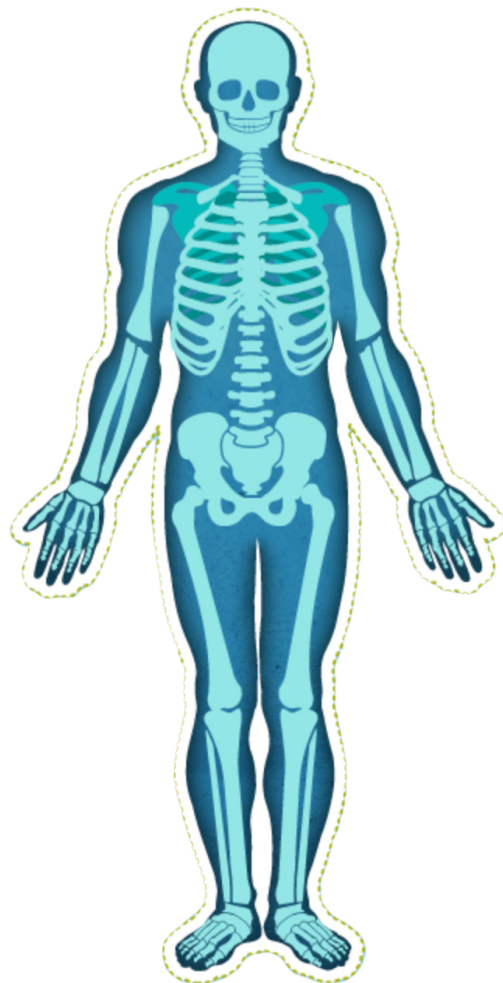
The technology used to see inside the body is called Medical Imaging technology. Finding out what is going on inside the body means that doctors and nurses can often diagnose, or find out what is wrong with a patient, more easily and often without the need to operate. Better decisions can be made on how to care for patients, helping them get better more quickly.



1 Look at this picture of the skeletal system.

See if you can accurately match these labels to the parts of the skeletal system:

- Backbone
- Foot
- Hand
- Lower leg
- Pelvis
- Rib cage
- Shoulder
- Skull
- Upper arm
- Upper leg





2

The skeleton has three main functions: protection of organs, support for the body and enabling movement with joints.

a. Identify three parts of the skeleton that protect organs.

b. Suggest which parts of the skeleton support the weight of the body.

c. The skeleton also needs to allow for movement; see how many joints you can identify and name.

