

RAISE THE BAR

Understanding and Reaching God's Expectations



YOU ARE THE
CHURCH OF
TOMORROW!



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CHURCH OF
TOMORROW!



**“And the Lord added to
their number day by day
those who were being
saved.”**

Acts 2: 47

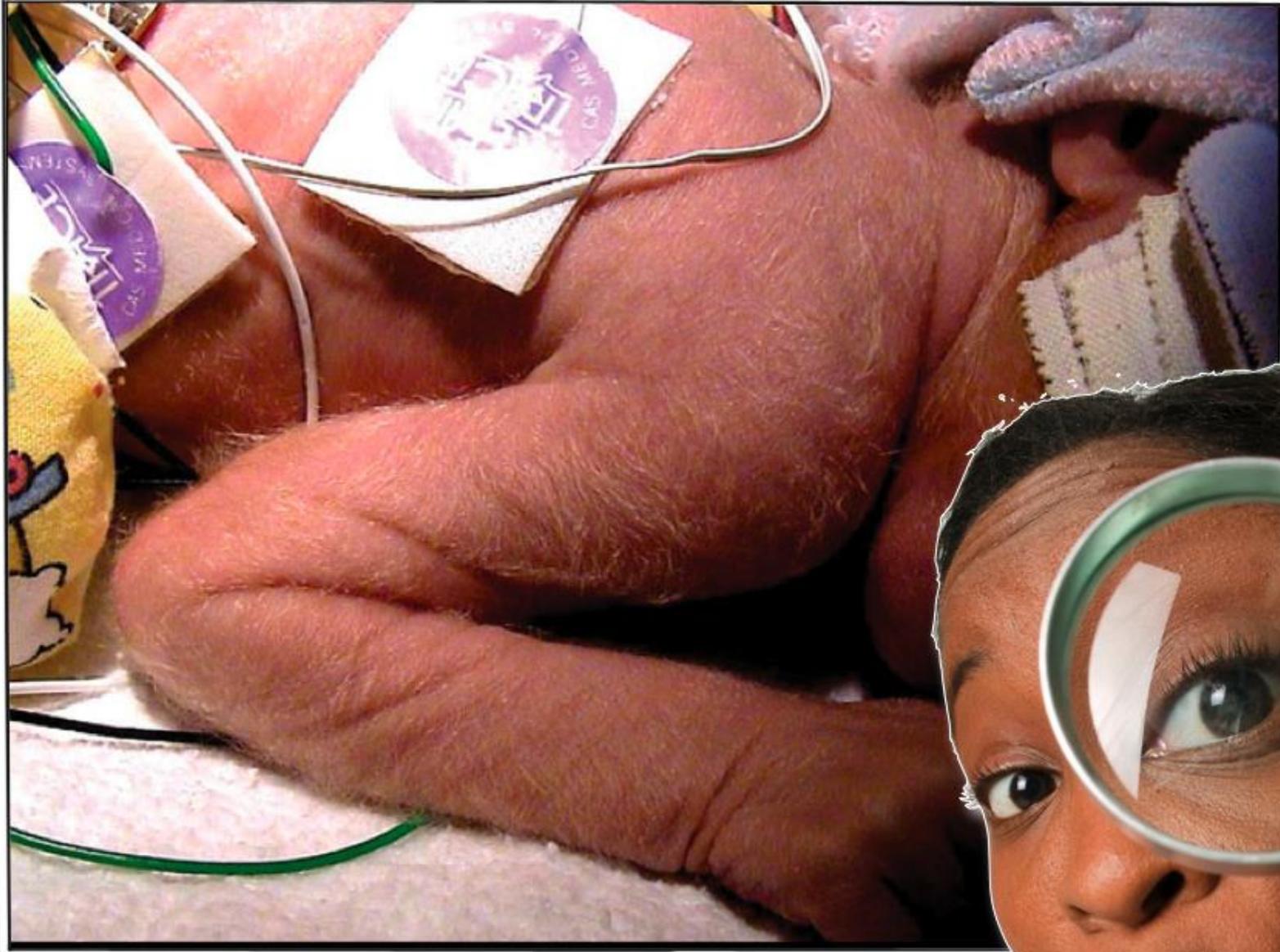


SOMEDAY





1 CORINTHIANS 12:13



GROWTH

Hair grows from the bottom of the follicle at a rate of 3 tenths the thickness of a dime per day.



REST

Hair grows to a certain length specific to each follicle then stops growing for a short period of time.



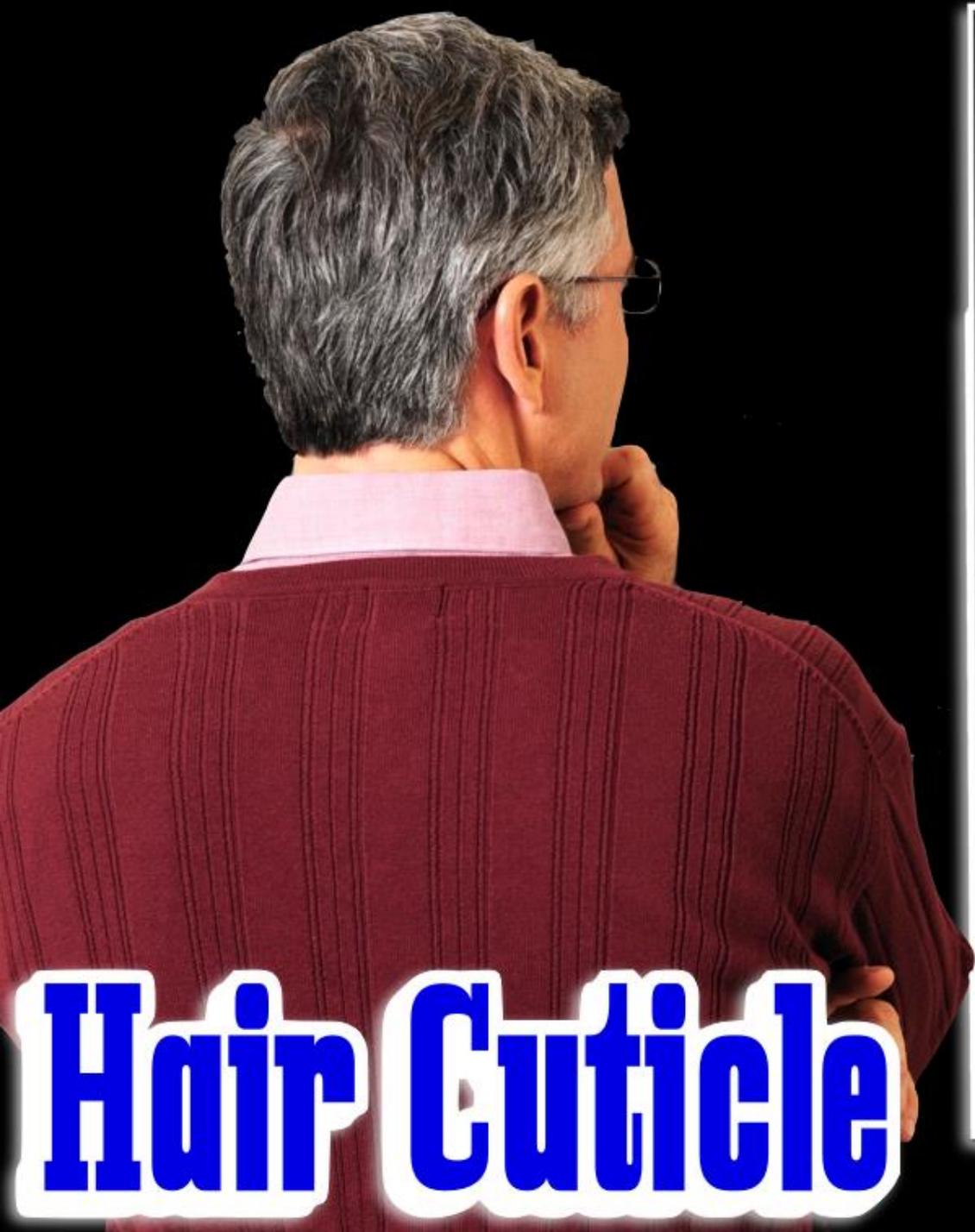
NEW GROWTH

When growth begins again in the hair follicle, the resting hair is released from the follicle and a new hair is produced.

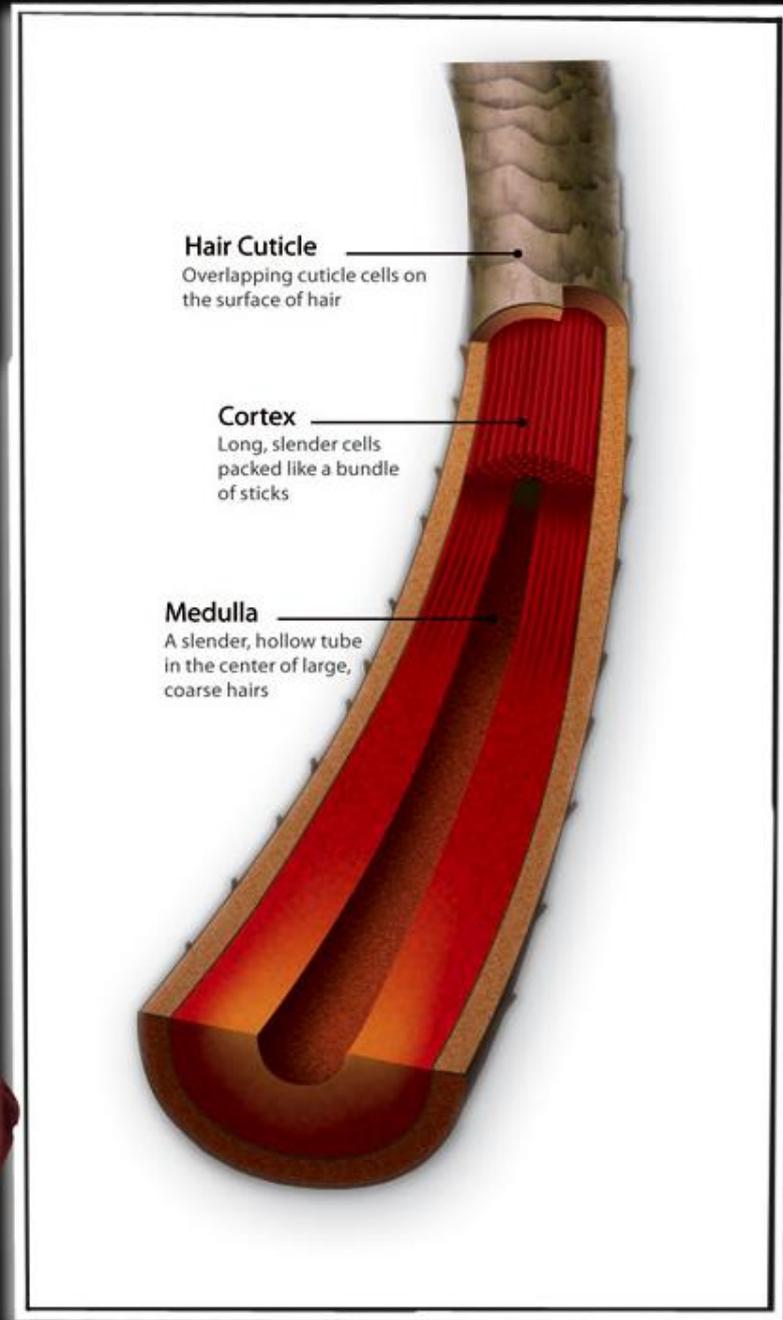




Hair Cuticle



Hair Cuticle



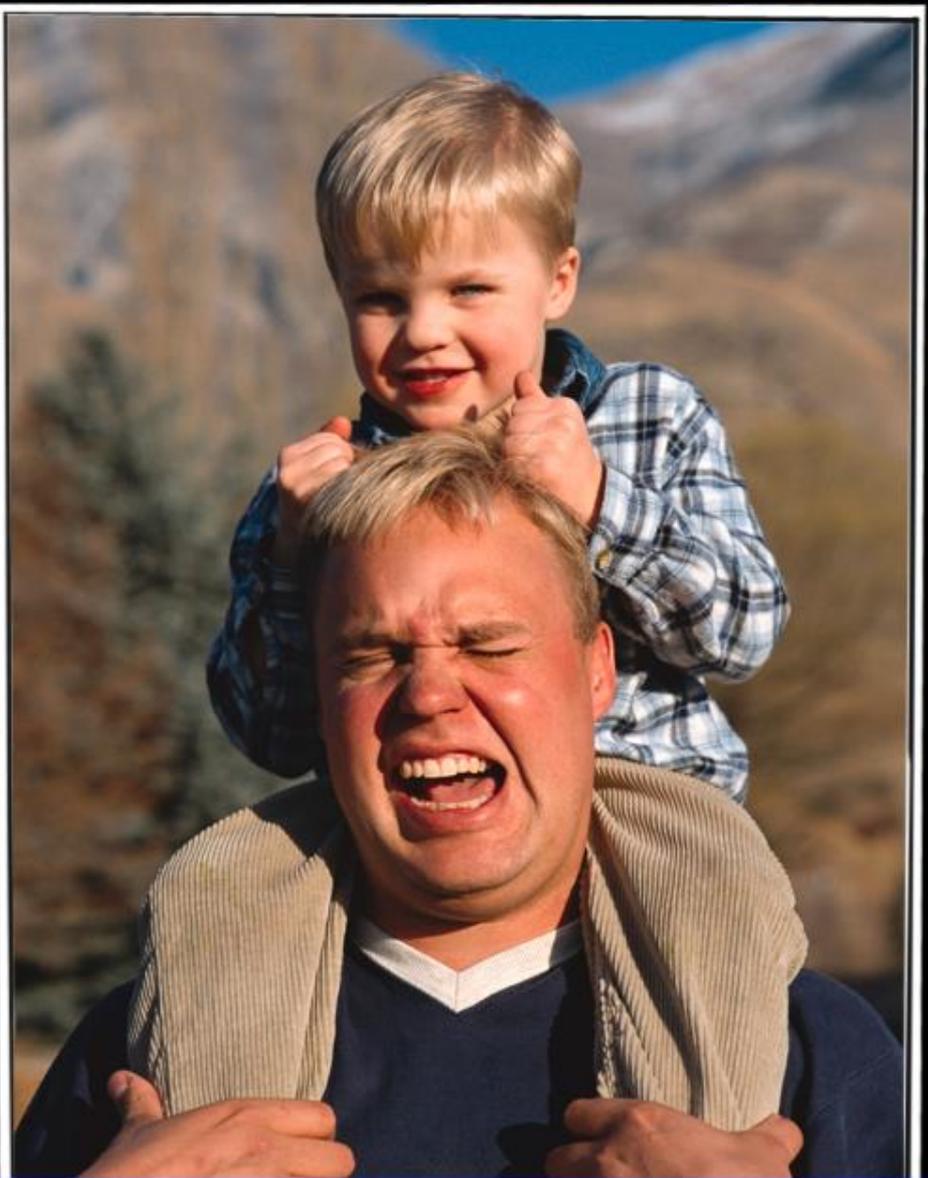
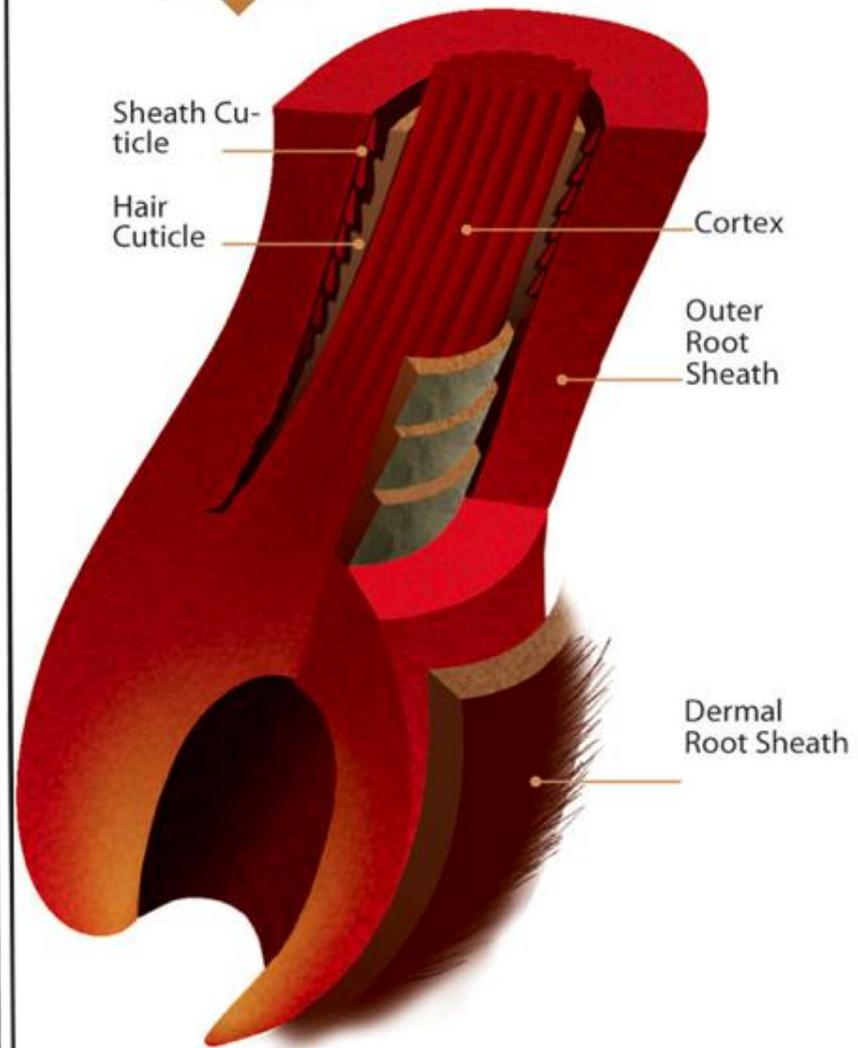




FIGURE 3 The Incredible "Hair Lock"





Bones

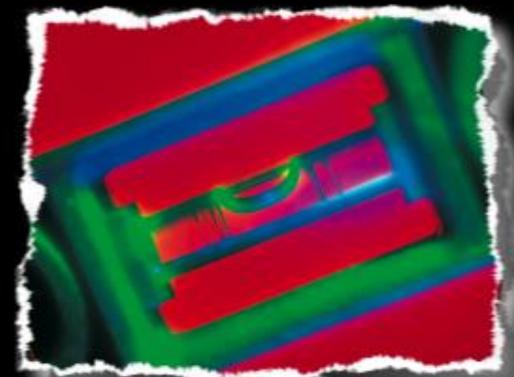
MECHANICAL

They protect the body's vital organs; they serve as a framework to which the muscles and organs are attached; and they allow the body to move by means of muscles contracting across joints.



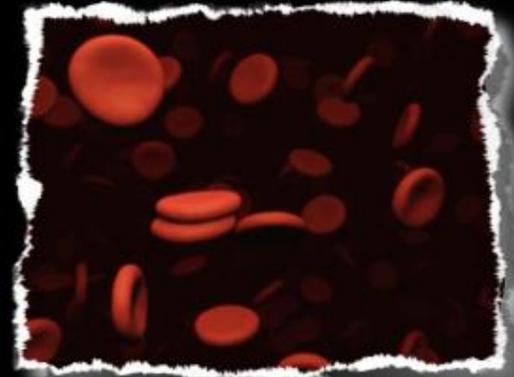
MAINTAIN

Help maintain precise levels of calcium and phosphorus in our blood and tissue fluids (called mineral homeostasis). Bone serves as a depot for storing and removing these minerals as needed.



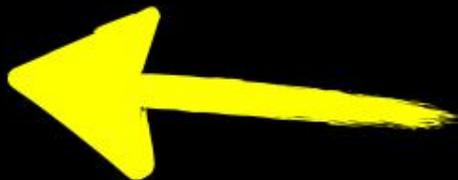
PRODUCTION

Produce blood in bone marrow. Red blood cells are essential for carrying oxygen to all the cells of our body, while white blood cells fight disease and infections.





Long Bones



Long Bones



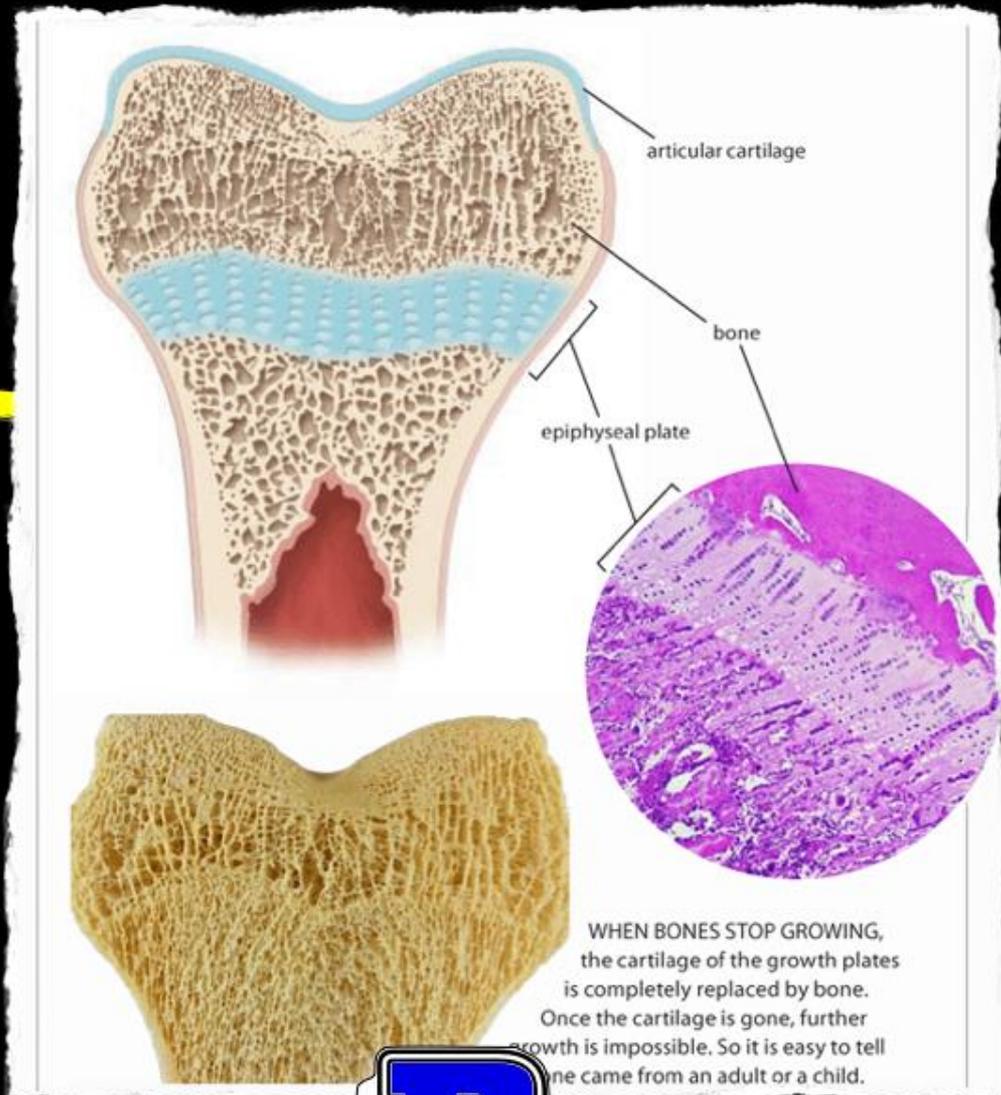
Long Bones



COLLAGEN

HYDROXYLAPATITE

Long Bones



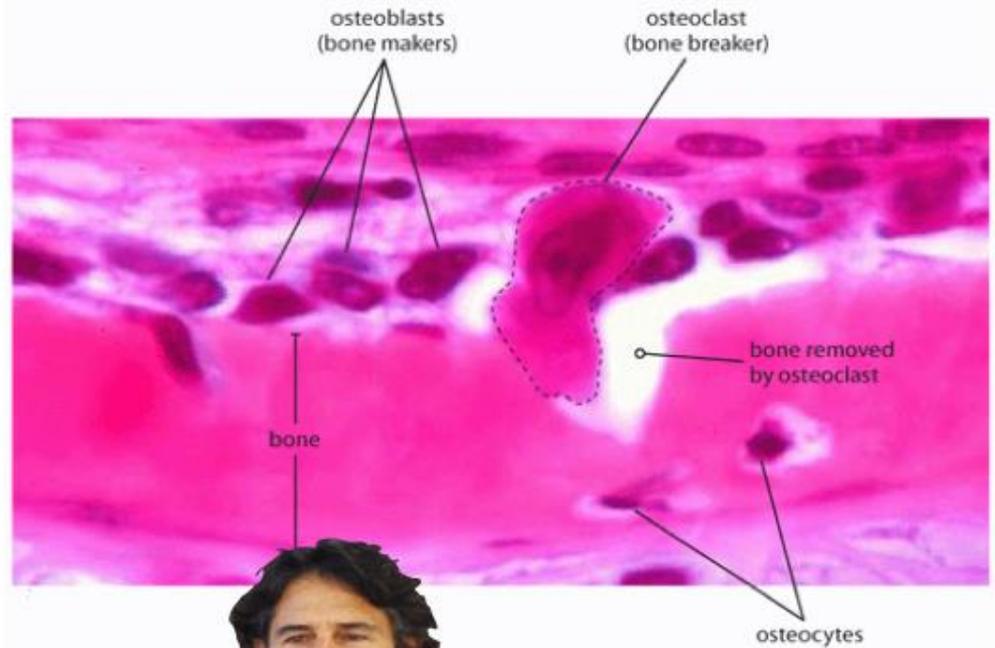
Long Bones



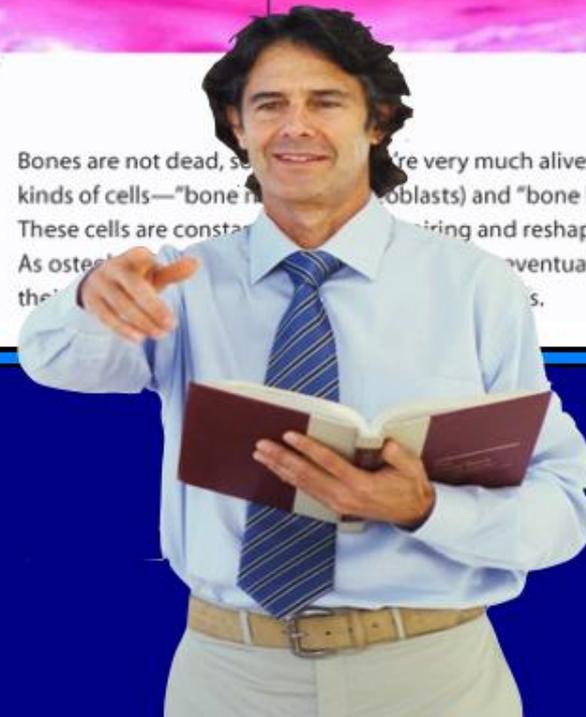
Robert Pershing Wadlow



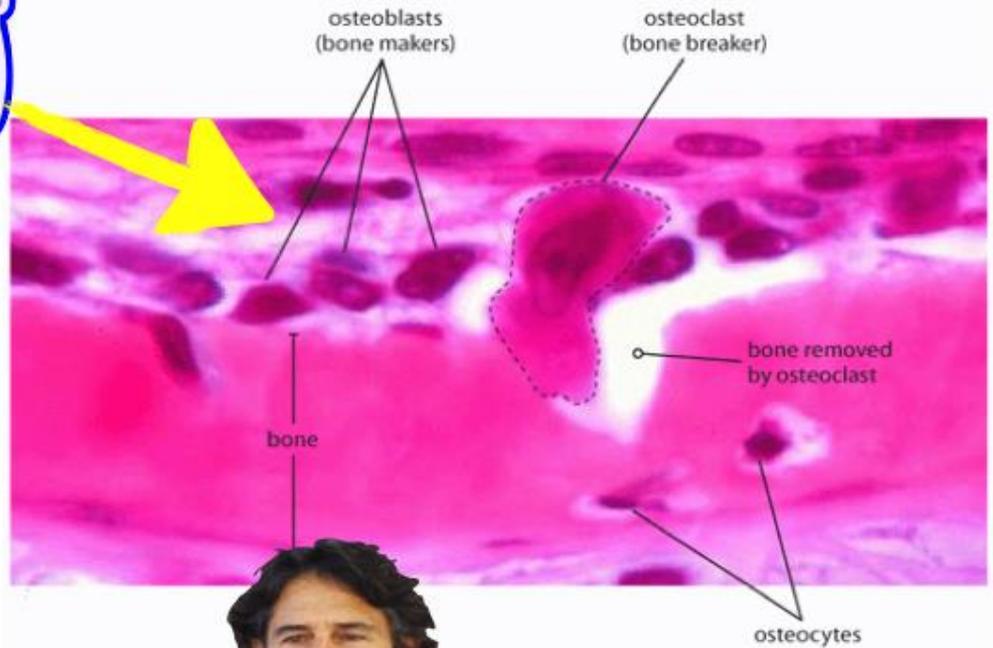
Robert Pershing Wadlow



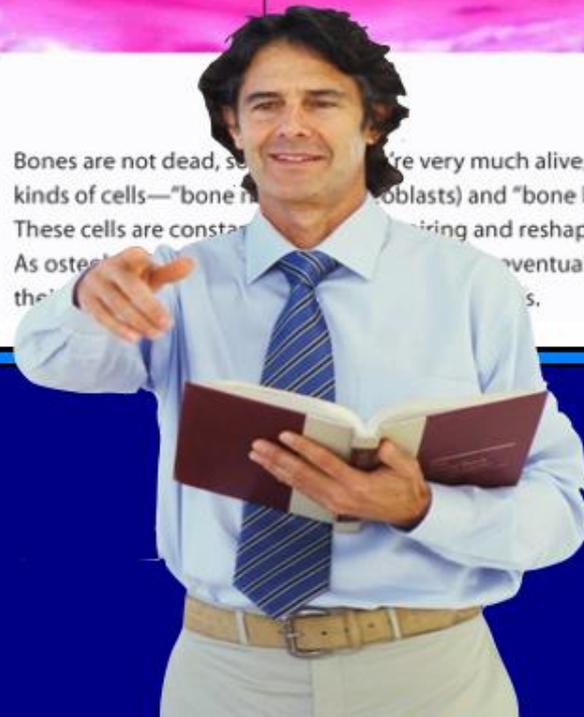
Bones are not dead, so they are very much alive, filled with two kinds of cells—"bone makers" (osteoblasts) and "bone breakers" (osteoclasts). These cells are constantly working and reshaping the bone. As osteoclasts work, they eventually get buried in the bone.



OSTEOBLASTS

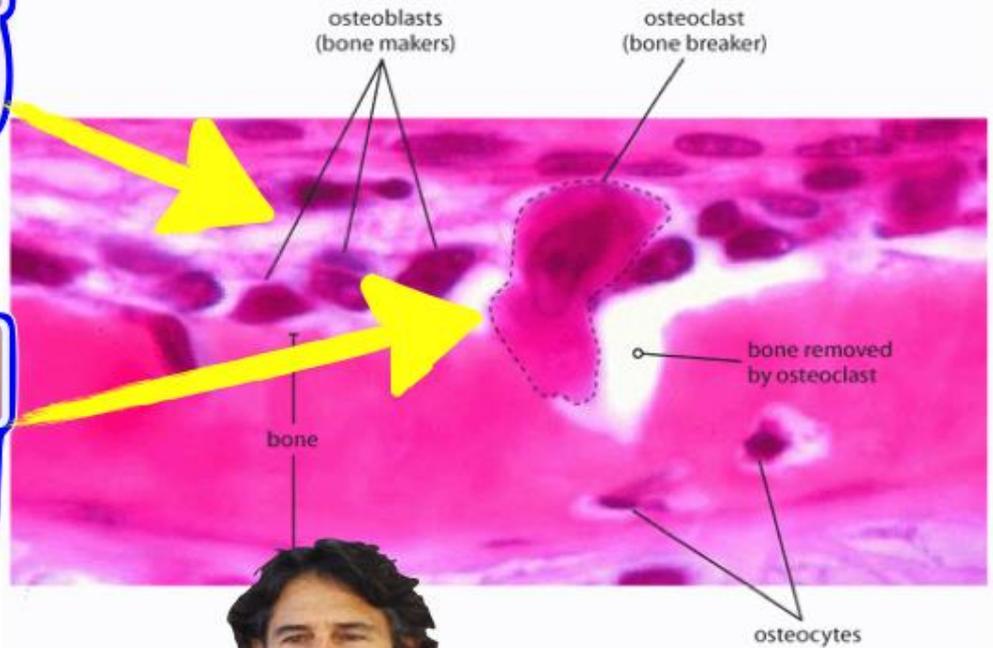


Bones are not dead, so they are very much alive, filled with two kinds of cells—"bone makers" (osteoblasts) and "bone breakers" (osteoclasts). These cells are constantly working and reshaping the bone. As osteoclasts break down bone, they eventually get buried in the bone matrix.

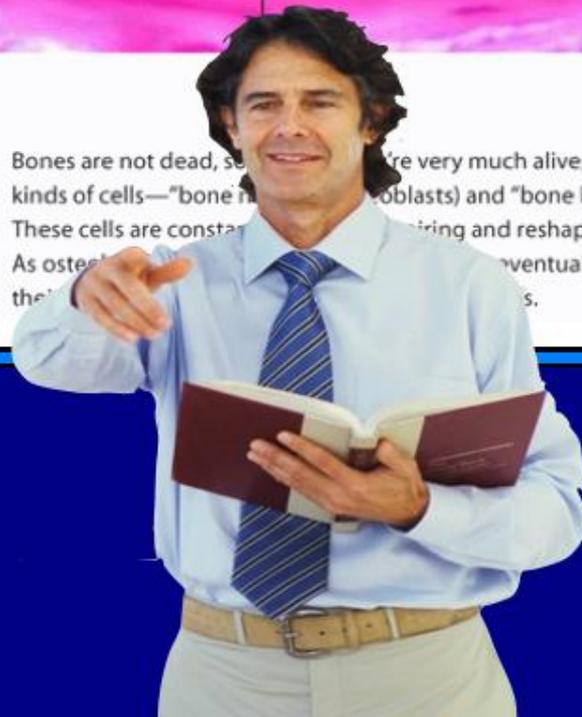


OSTEOBLASTS

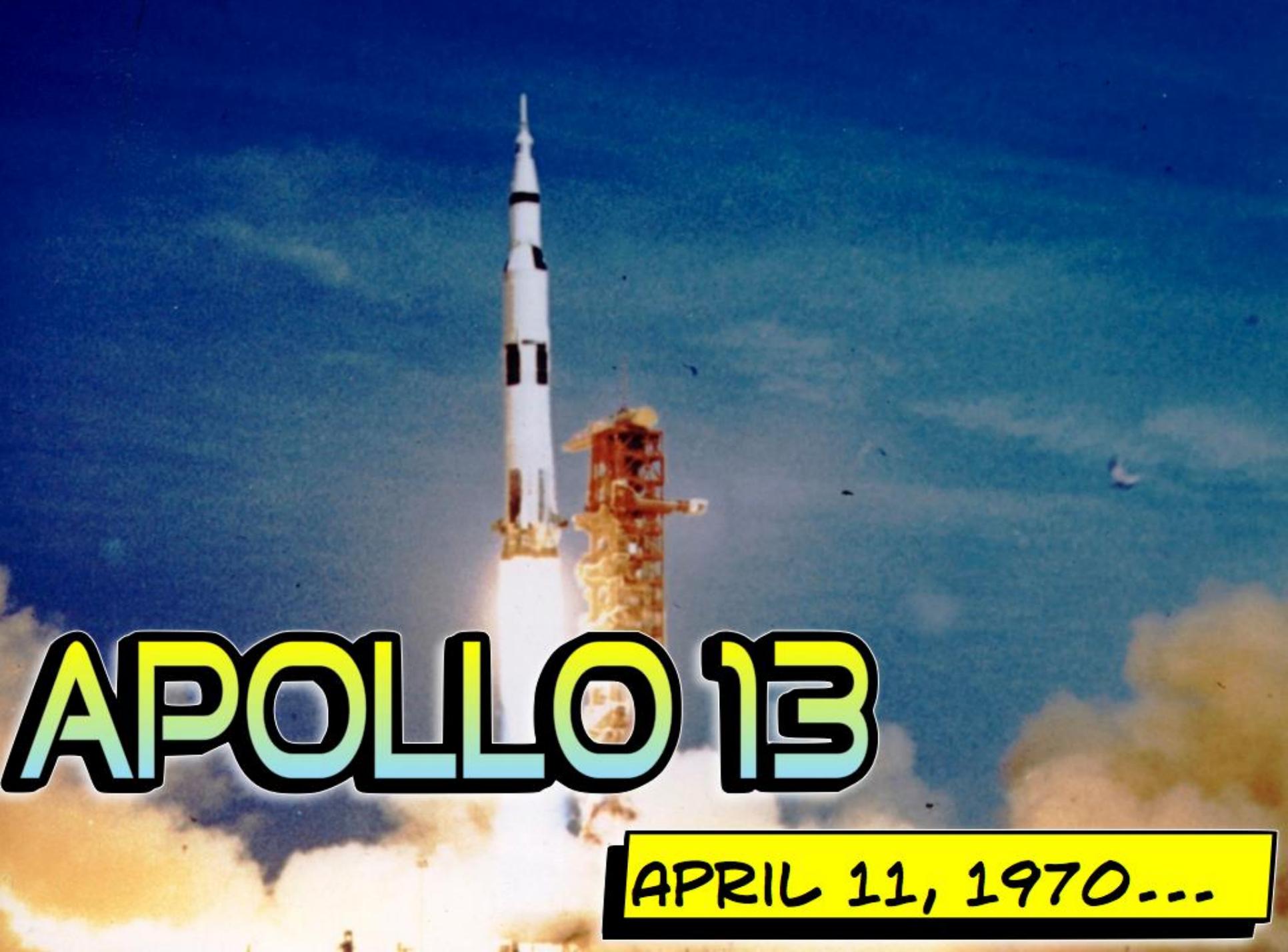
OSTEOCLAST



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A photograph of the Apollo 13 rocket launching from the launch pad. The rocket is white with black and white stripes on the boosters. It is surrounded by a large plume of white smoke and fire. The sky is a clear blue. The text "APOLLO 13" is overlaid on the bottom left of the image in a large, stylized font with a yellow-to-cyan gradient and a black outline.

APOLLO 13

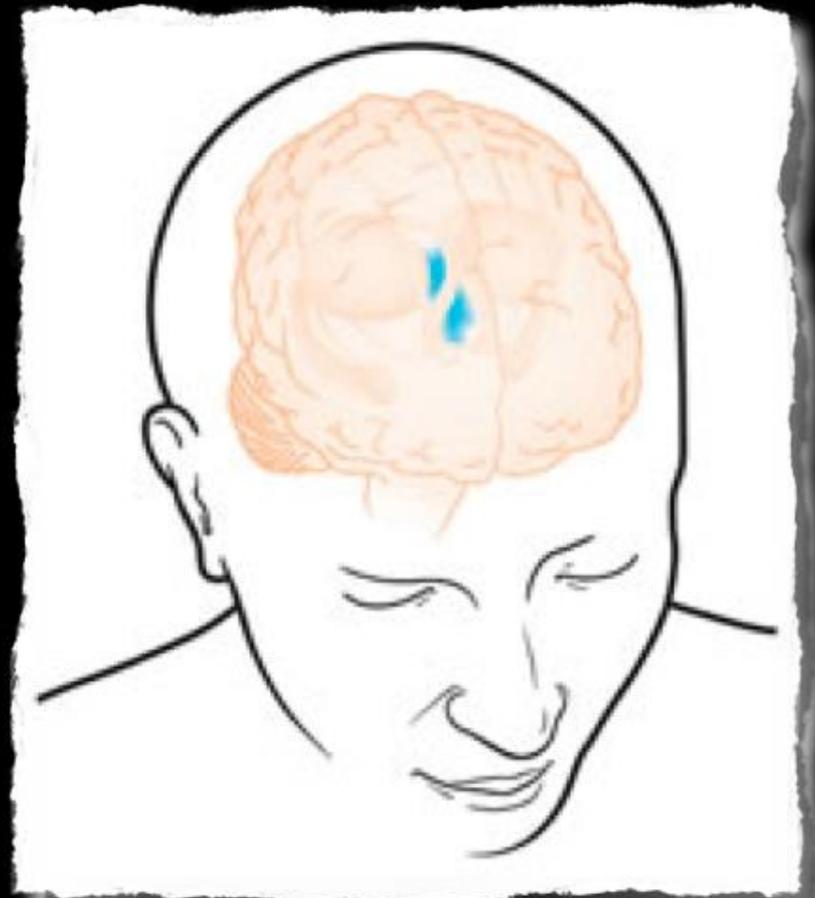
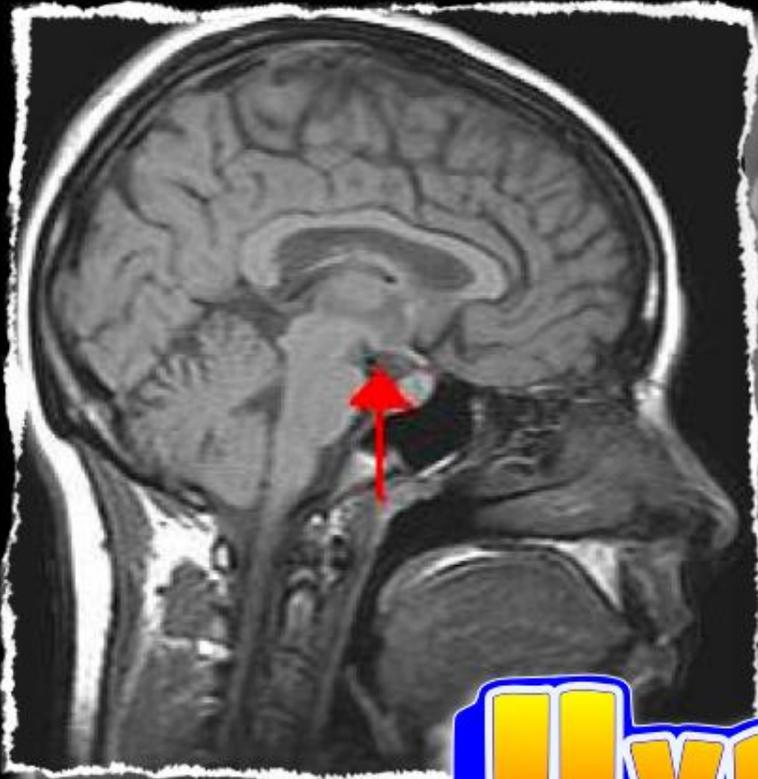
APRIL 11, 1970...

A photograph of the Apollo 13 rocket launching from the launch pad. The rocket is white with black and gold stripes, and is surrounded by a large plume of white smoke and fire. A yellow speech bubble is overlaid on the right side of the image, containing the text "HOUSTON, WE HAVE A PROBLEM".

"HOUSTON, WE HAVE
A PROBLEM"

APOLLO 13

APRIL 11, 1970...



HYPOTHALAMUS

BUT I'M
JUST A TEEN





“On the contrary, the parts of the body that seem to be weaker are indispensable”

I Corinthians 12: 22

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