

Class 1/Week 1

- PDF week 1

- <https://humanorigins.si.edu/evidence/genetics>

- <https://www.youtube.com/watch?v=vTSFmmvGX-c>

6:38

- <https://www.youtube.com/watch?v=GHmoAP9T5gw>

3:32

Homework - Read these links-

- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6875762/>

- <https://www.cam.ac.uk/research/features/how-close-are-you-to-a-fruit-fly>

- <https://science.howstuffworks.com/life/genetic/people-bananas-share-dna.htm>

- <https://goodnewsplanet.com/how-much-dna-do-humans-share-with-other-animals-and-plants/>

- <https://www.usgs.gov/special-topics/water-science-school/science/water-you-water-and-human-body>

Due April 2nd (class #2)

Exercise #1

Make an ice cube. Take 1 ice cube and put it into an empty dry transparent cup/container. Set the cup in a safe place. Document how the ice melts in the cup as it warms to room temperature. Once only water remains, continue to monitor and document until the cup is empty and dry. How long does it take? Where did the water go?

- Water has the ability to transform from solid to liquid, and to gas.
- The adult human body is approximately 60% water.
- Water is matter and matter has energy.
- Water has energy.

According to the Law of Conservation of Energy - "Energy cannot be created or destroyed, but it can be transferred and transformed."

Water is the life's blood of our great Mother Earth as it is the life's blood for all organic life. We are directly connected to our Mother Earth. We already know we share 50%

of our DNA with trees, now we know we share 60% of our adult bodies as water.

We are it, it is us. We cannot live on this planet without water.

Water has matter and

energy, thus water has a spirit, as we have a spirit. The energy of the water within our

bodies combines with the energy within our spirit to make our bodies function, to make

everything we do possible. Without water we can do nothing, we cannot exist. We

are connected.