

MEDIA PIECE 5B WRITE UP

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Description of what I did:

Alright so for this assignment I ended up focusing on trying to make informative media pieces about some of the roles water plays in our overall biological processes within the human body. I did this in two methods. I first made an infographic which you can see on the next page and then I tried to convey the same type of information in a video which you can see here:

<https://youtu.be/y8jNNnyavg>.

Contrasting Media Forms Effectiveness:

The infographic method and video method are very similar as I used a lot of the same graphics to try and explain the role water plays but I certainly preferred the infographic for a number of reasons. Foremost, an infographic allows me to be more specific and exact in stating what I want to convey than a video where I may end up tripping over my words.

Still, both mediums allowed for some visual learning via the graphics and the more modular linear style of a video might end up being more digestible by not overloading the viewer with a ton of graphical details in an infographic. Additionally, when hearing a concept get explained a listener might find it more intuitive as generally our speech can be more understandable than our written diatribes since we can include complicated words like “diatribe” more easily in a written format than a verbal one.

Both mediums provide for an efficient but different approach to conveying information. Personally, I prefer the infographic, mostly because I find it easier to produce than editing a video.

WATER IN THE BODY: INFOGRAPHIC

WHAT PURPOSE DOES WATER SERVE?

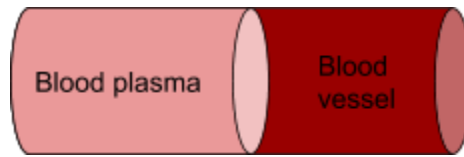
DIGESTION

Water, possibly obviously serves an important role in enabling chyme (broken down food material from the stomach) to smoothly travel throughout our lower gastrointestinal tract.

The digestive system additionally serves an important function in actually absorbing water for other uses through the large intestine where most water enters the body.

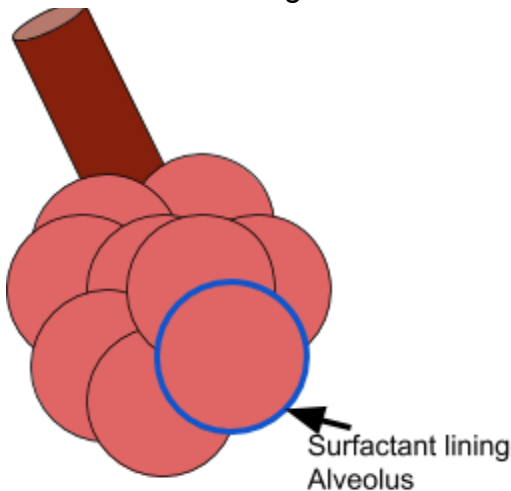
BLOOD CIRCULATION

8% of blood is used in blood plasma as a transporter of substances as water's molecular structure enables it to dissolve most substances. Without blood plasma moving white & red blood cells throughout the body will be practically impossible.



RESPIRATION

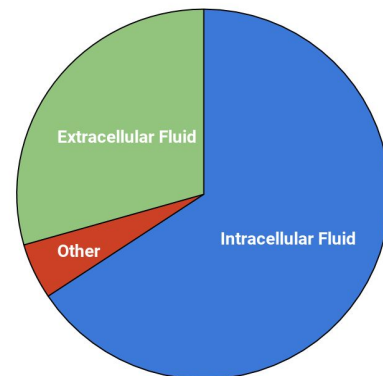
Water in the form of surfactant enables oxygen and carbon-dioxide exchanges in the alveoli in the lungs



CELLULAR FUNCTION

The vast majority of our body's water goes to cellular applications. In addition to serving as a padding to cell formations through extracellular fluid, a good portion of internal cell structures utilize water to some degree. Additionally, the process of *cellular respiration* produces water as one of its products.

Body Water Usage



INTEGUMENTARY: COOLING

Water through the form of sweat enables our body to cool down whilst in warm conditions or when engaging in exercise.

