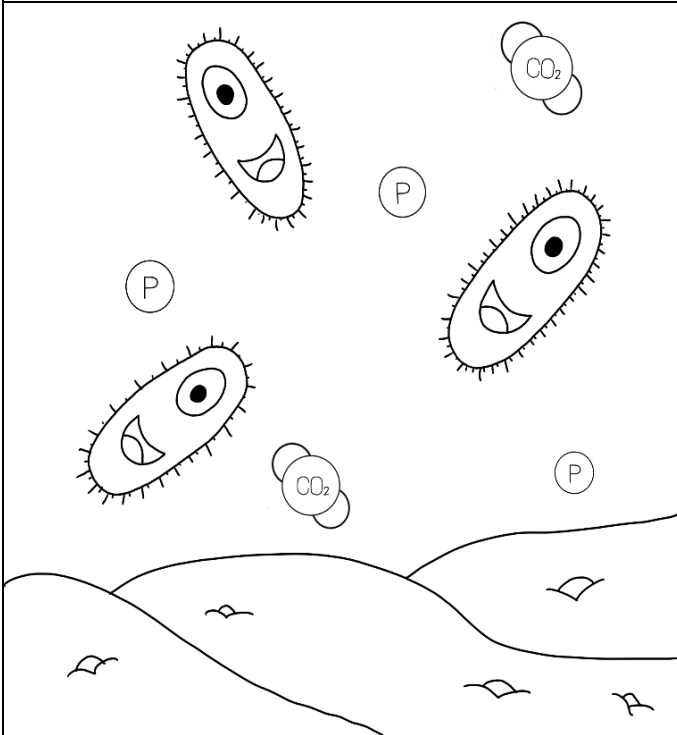
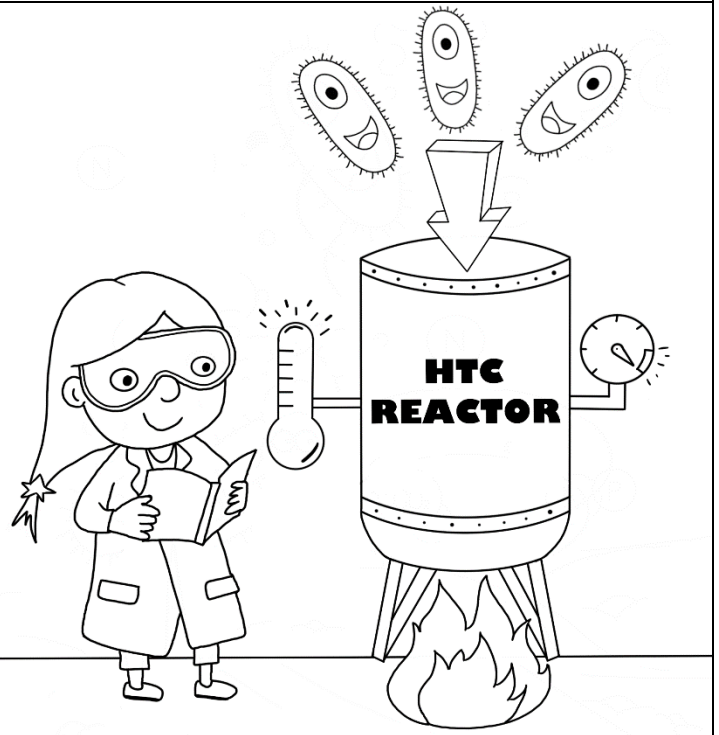


# MICROALGAE'S ADVENTURE: TURNING WASTE IN RESOURCES

Microalgae eat nutrients (N,P) and carbon dioxide ( $\text{CO}_2$ , which causes Global Warming and Climate Change!) from waste streams.



Microalgae are then converted into hydrochar by a process called Hydrothermal Carbonization (HTC).



After HTC, processed-microalgae are dewatered and can be easily transported to the place where they will be used.



For example, processed-microalgae can be used as soil to grow crops, returning N, P and C to the plants.

