Question: **Why is diffusion insufficient to meet the oxygen requirements of multicellular organisms like humans?**

Solution: Multi-cellular organisms like humans have very big bodies and require a lot of oxygen to diffuse into the body quickly in order to meet the oxygen requirement. Diffusion is a slow process which will take a lot of time to circulate oxygen to all the body cells. Because of its slow nature, diffusion is insufficient to meet the oxygen requirements of multicellular organisms like humans.

Question: **What are outside raw materials used for by an organism?**

Solution:oenjernferifnakerferueru