

The Digestive Digest

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Grade: 10A



Chapter - 1



Buccal cavity

Digestion is a magical process.



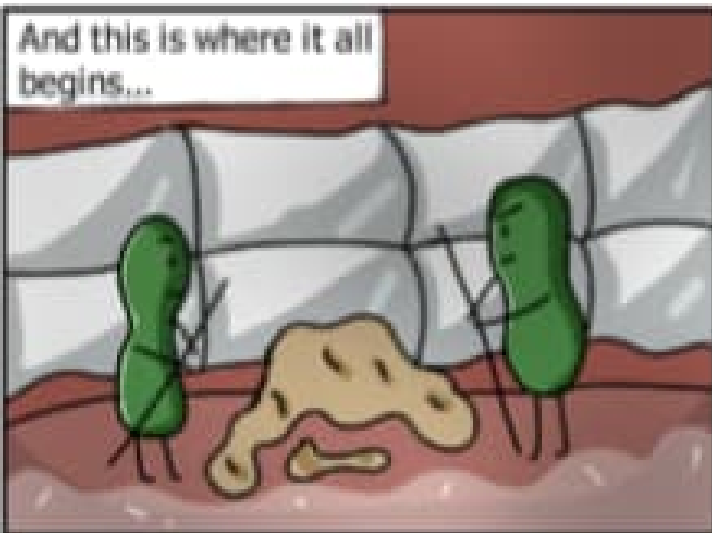
Food enters the mouth..



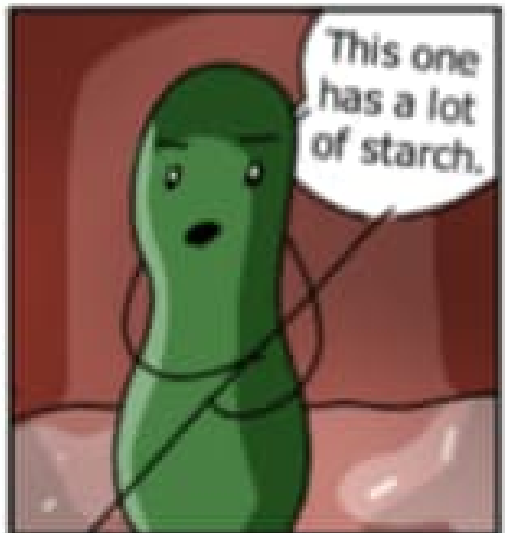
as a lump..

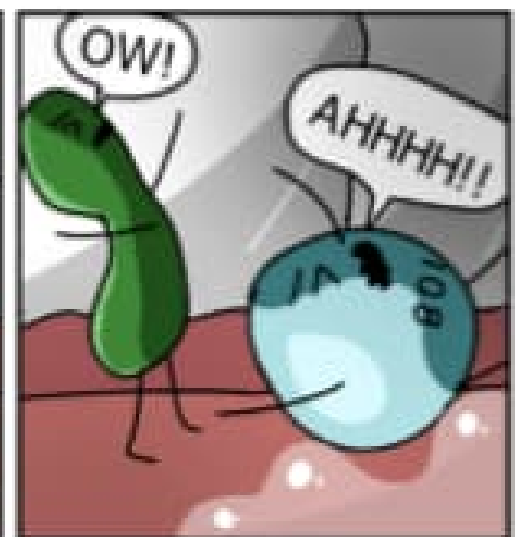
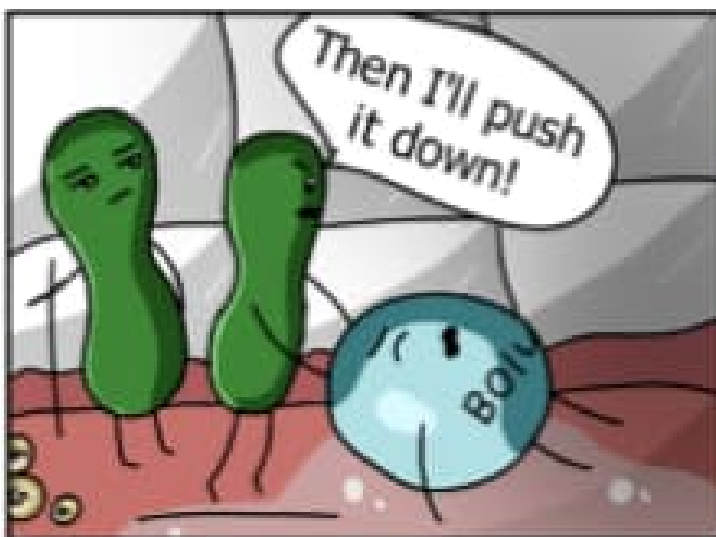
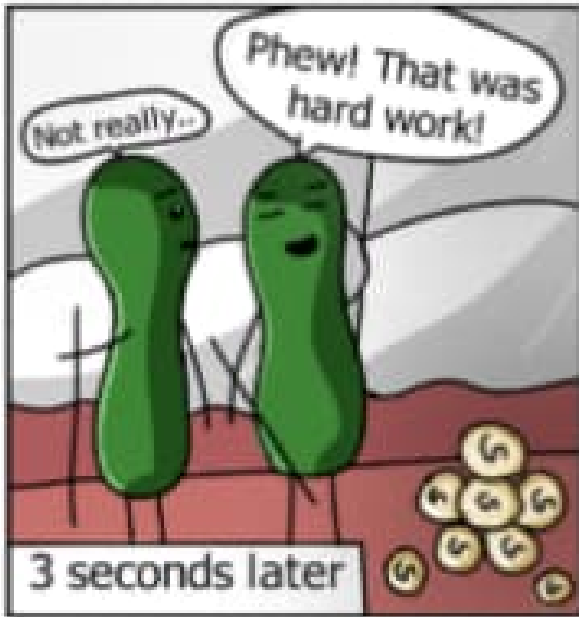
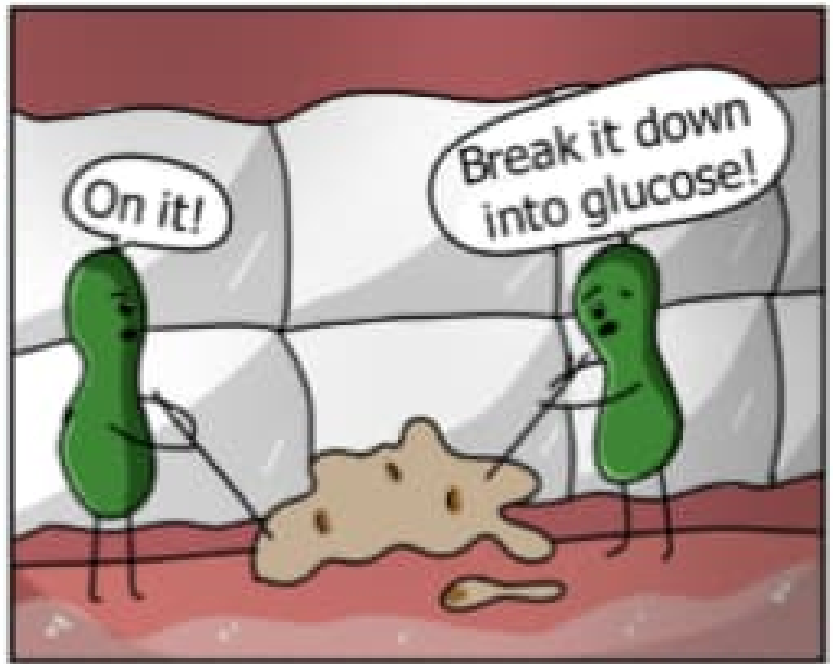
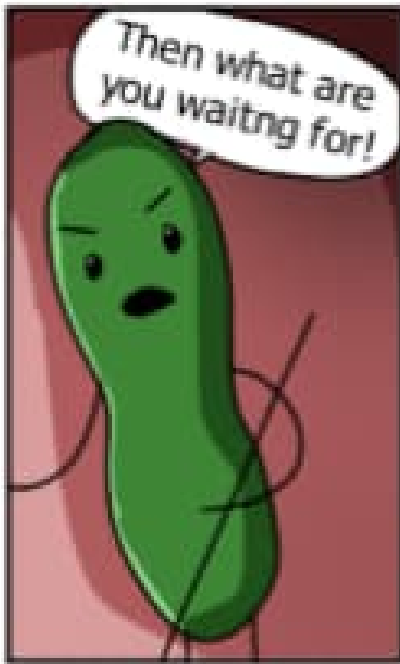


And this is where it all begins...

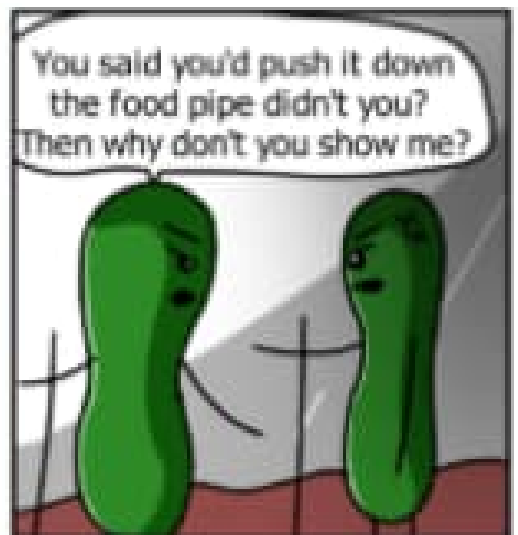
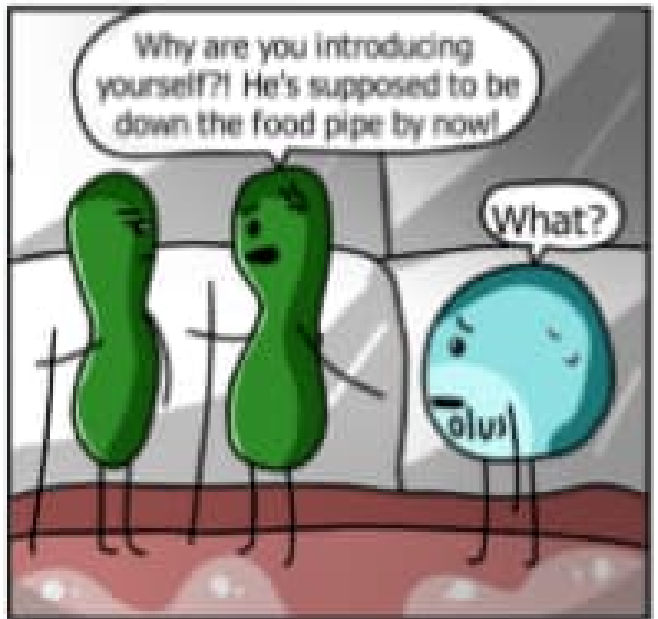
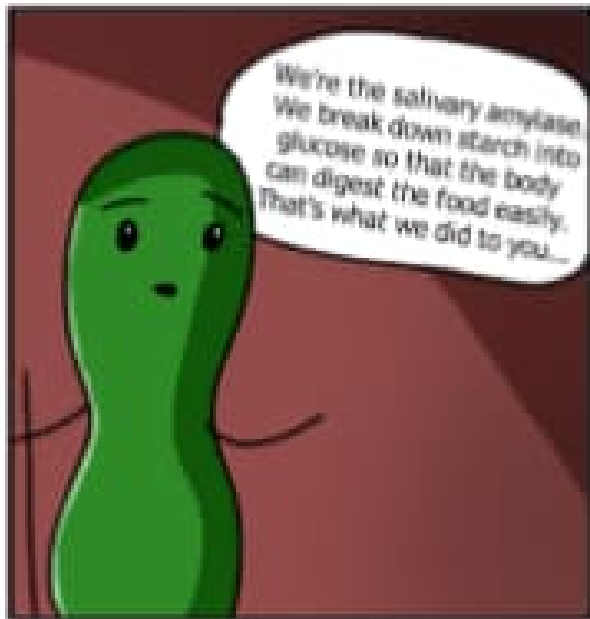
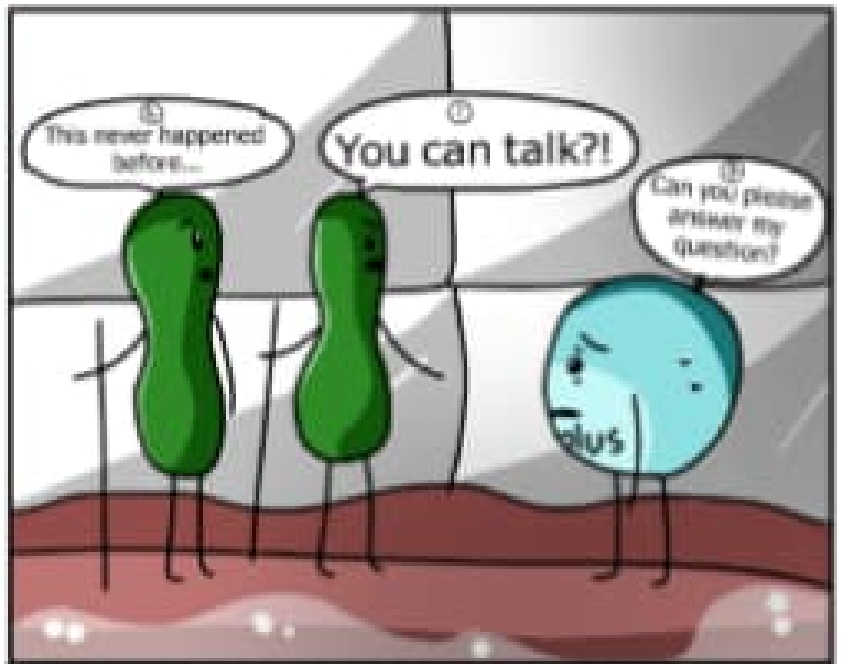


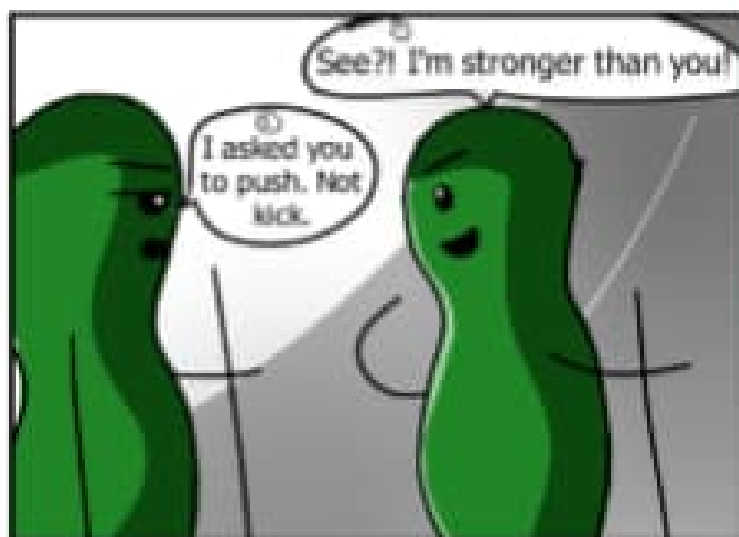
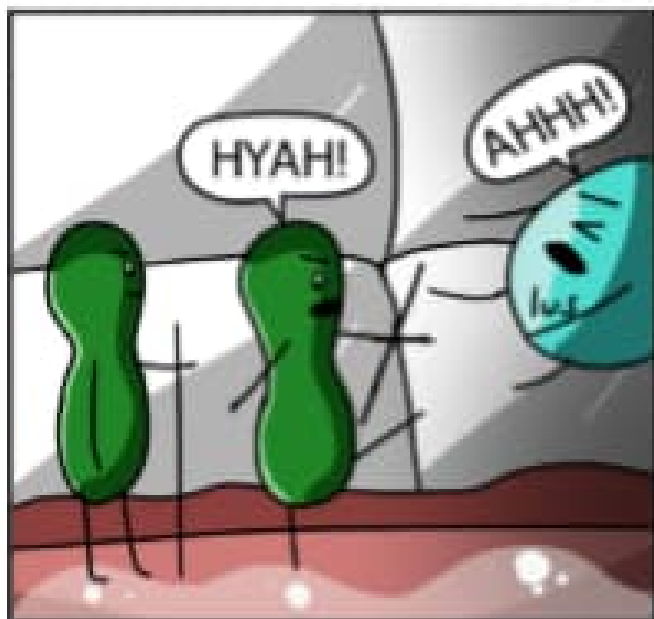
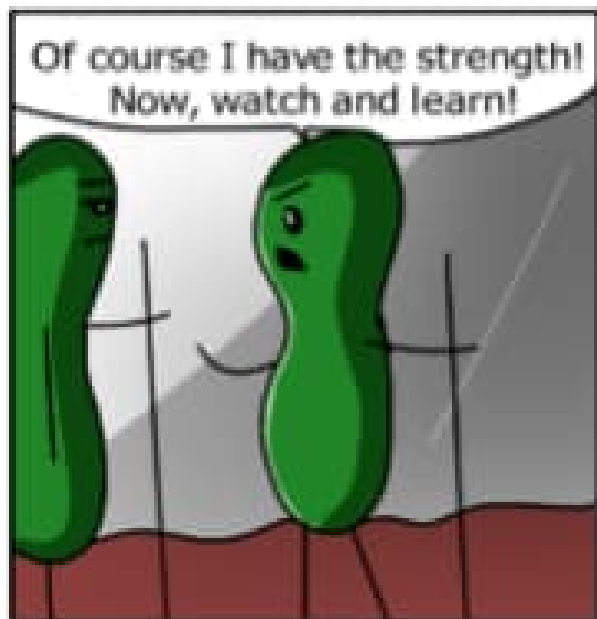
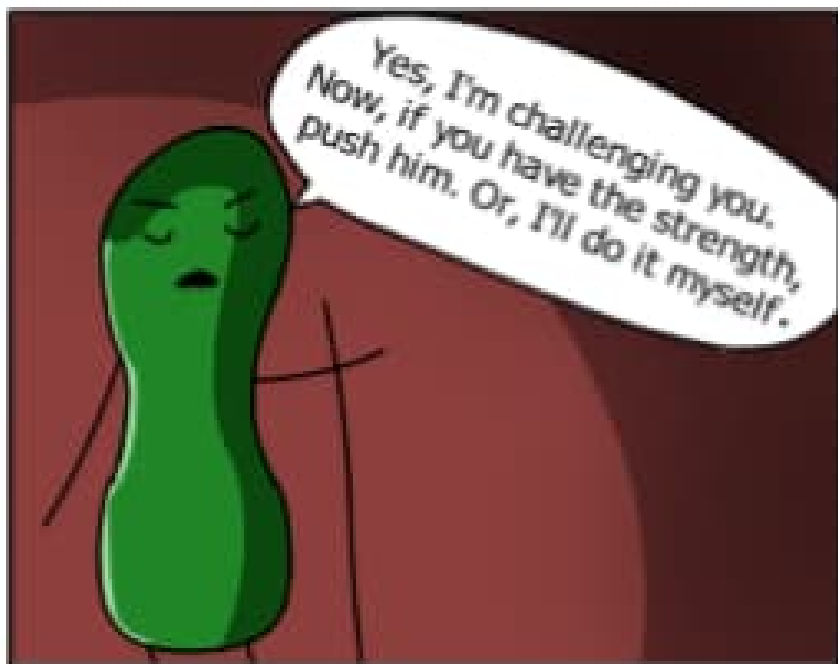
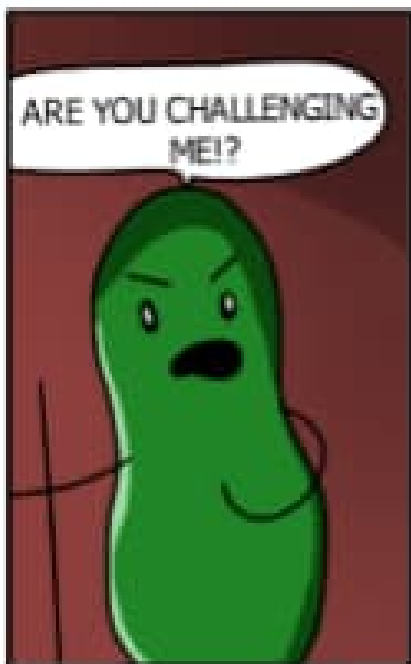
This one has a lot of starch.





Bolus : Chewed up food before swallowing





Chapter - 2



The Stomach

Food pipe / Esophagus



No matter how hard I try to hold on, some force keeps pulling me down.

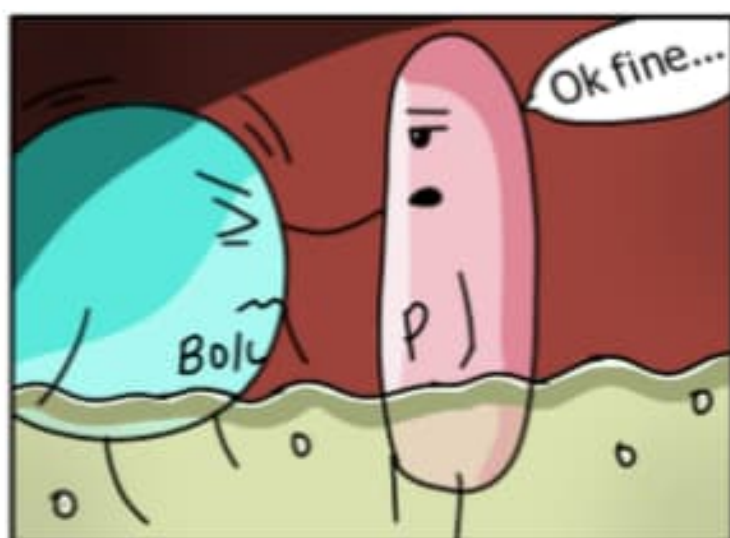
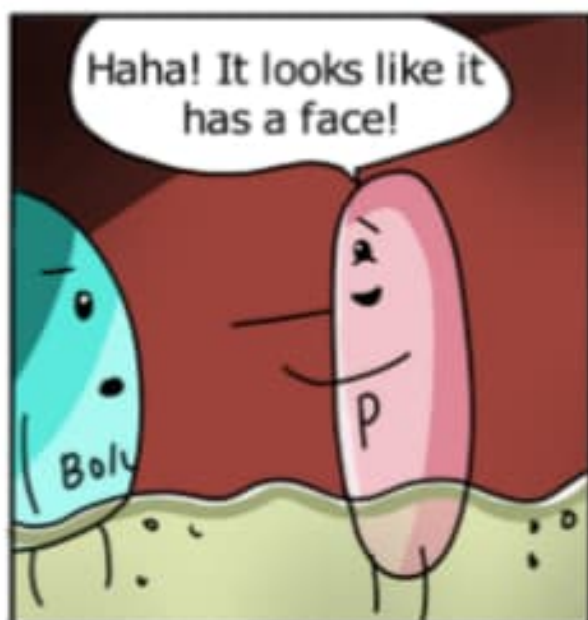
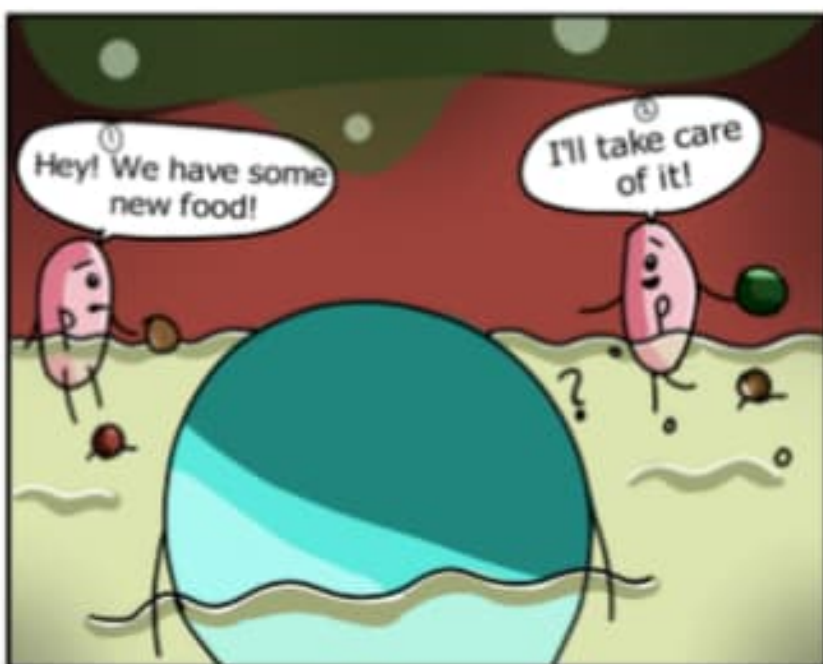


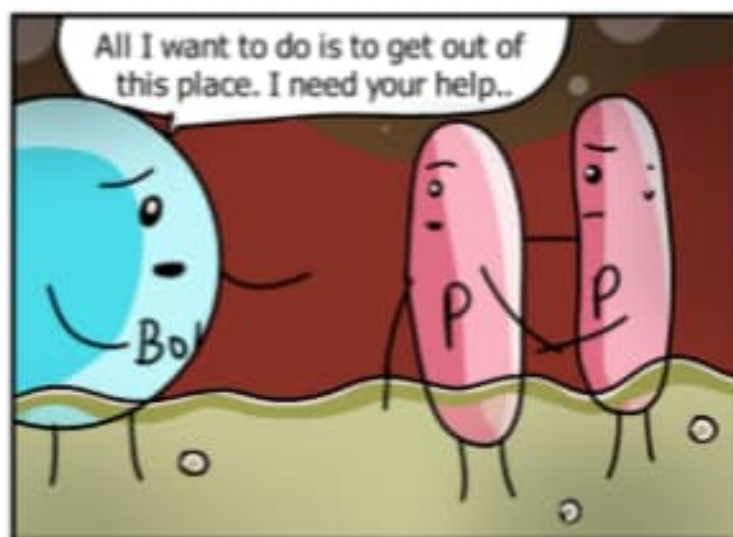
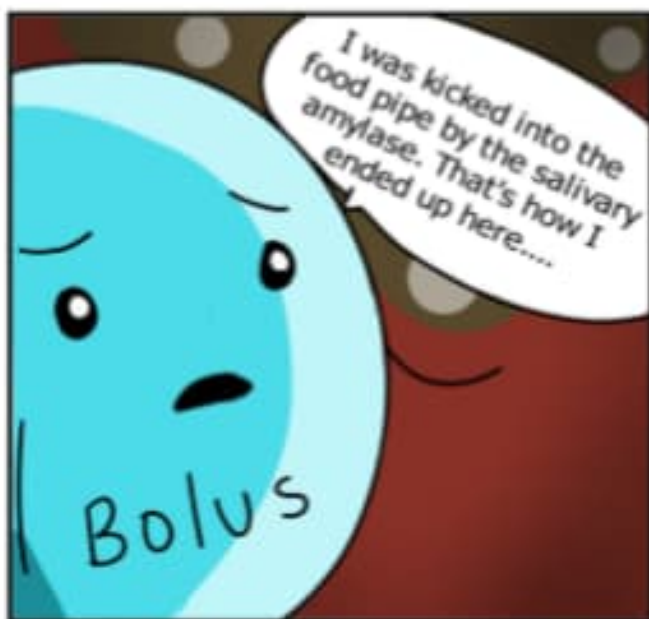
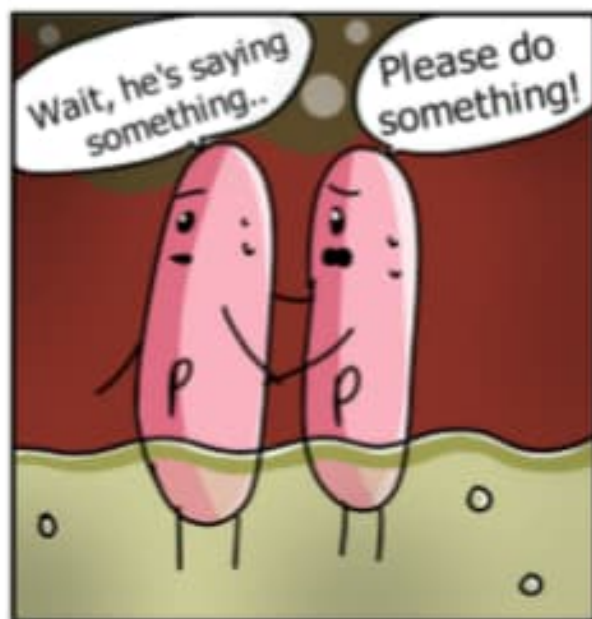
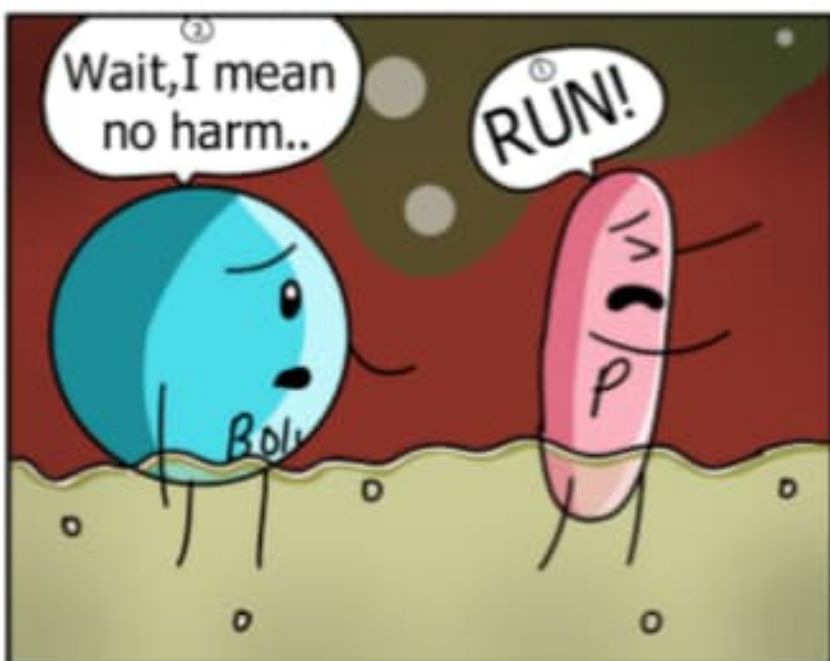
Wait a minute...

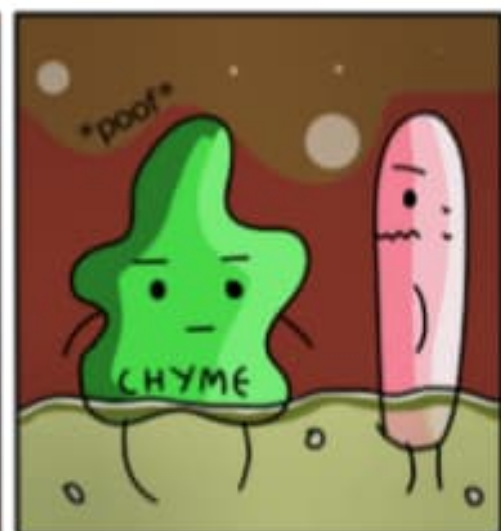
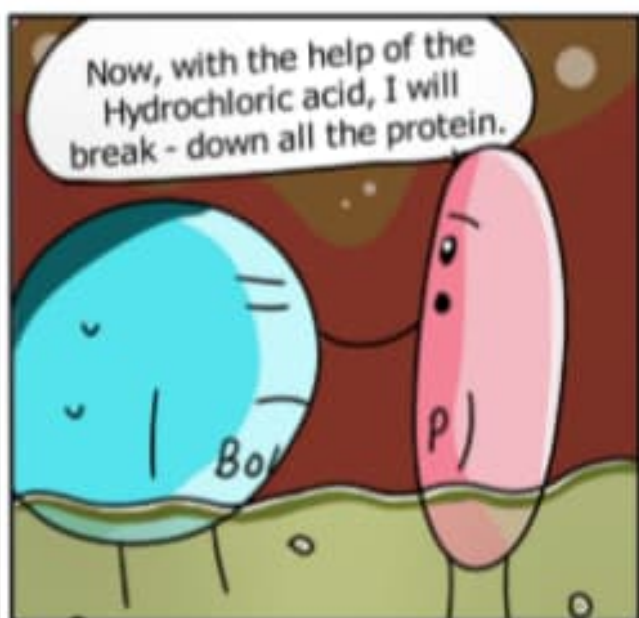
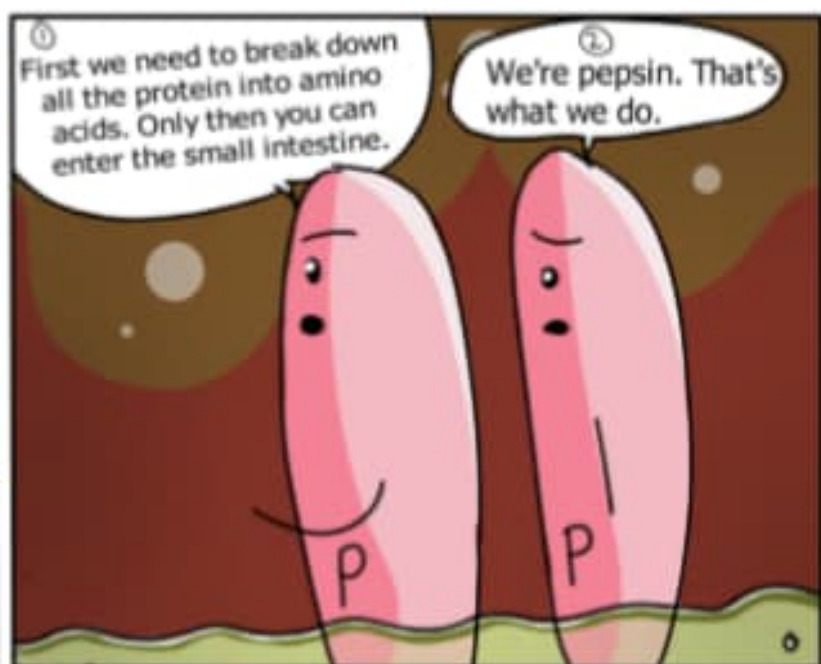


That's an opening! I'm saved!

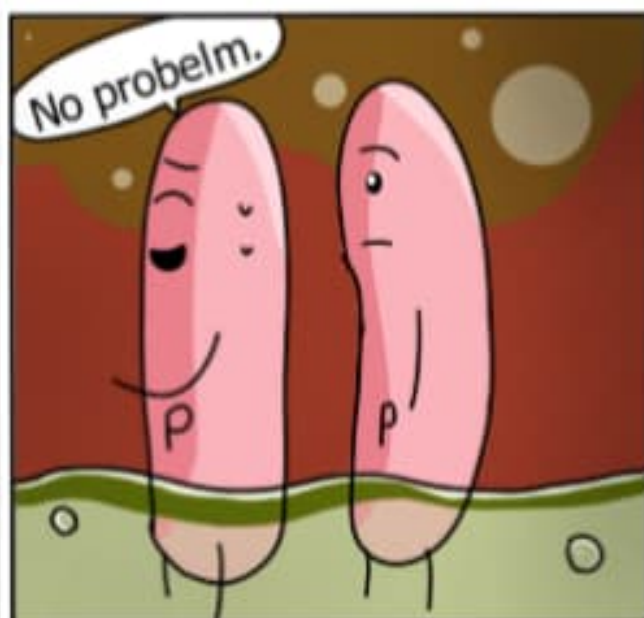
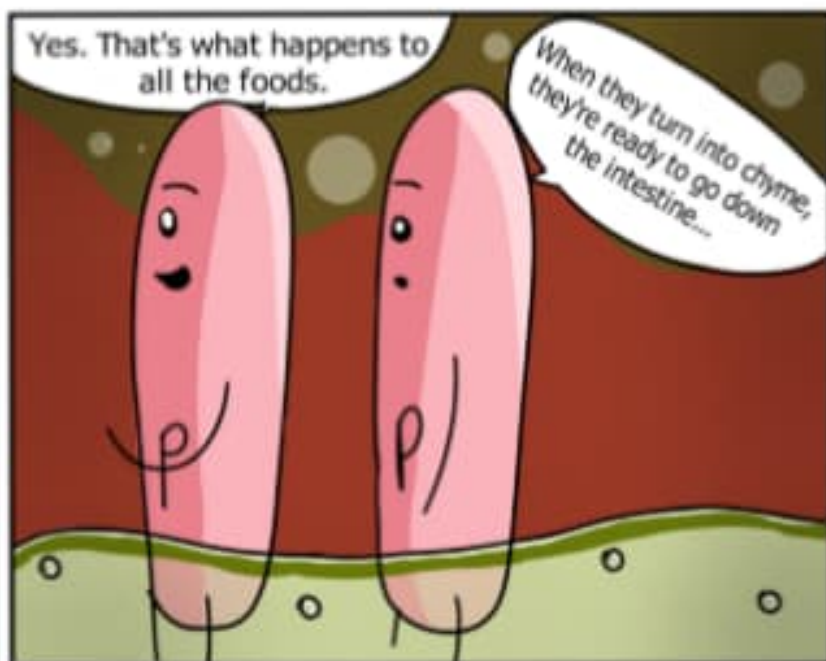








Chyme : Acidic substance passing from the stomach to the intestine, consisting of partly digested food.



Chapter - 3



Small Intestine

I'm so close to getting out...

CHYME

EW! What's this gross slimy stuff?!

CHYME

Oh no! Its everywhere! What even is this?!

CHYME

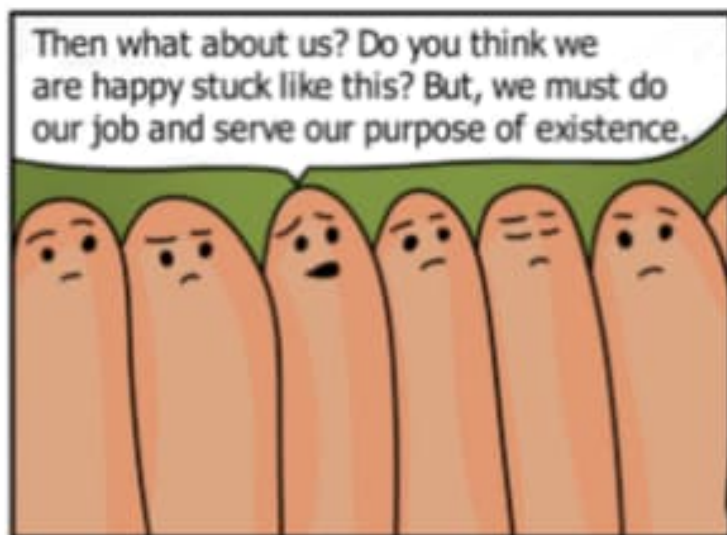
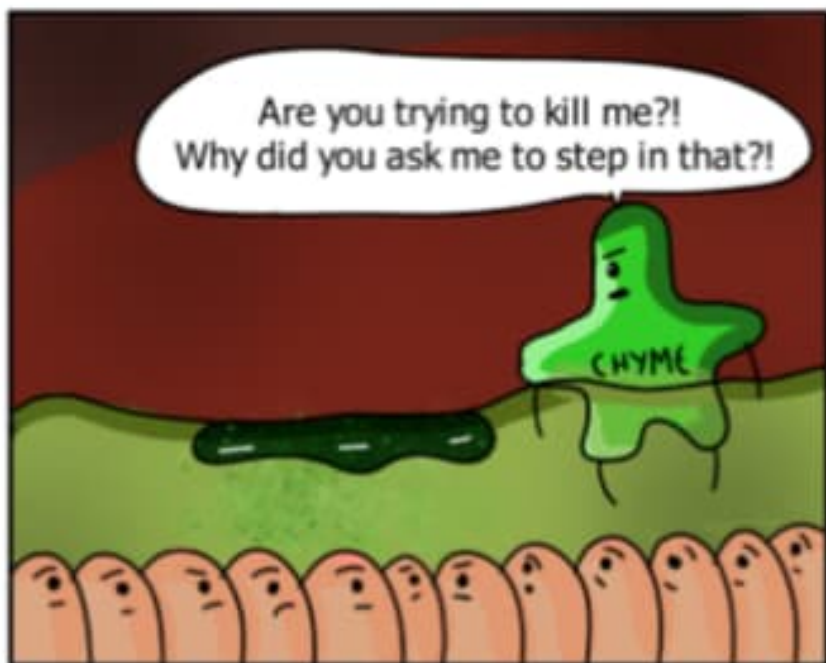
That's bile juice! It breaks - down the fat content!

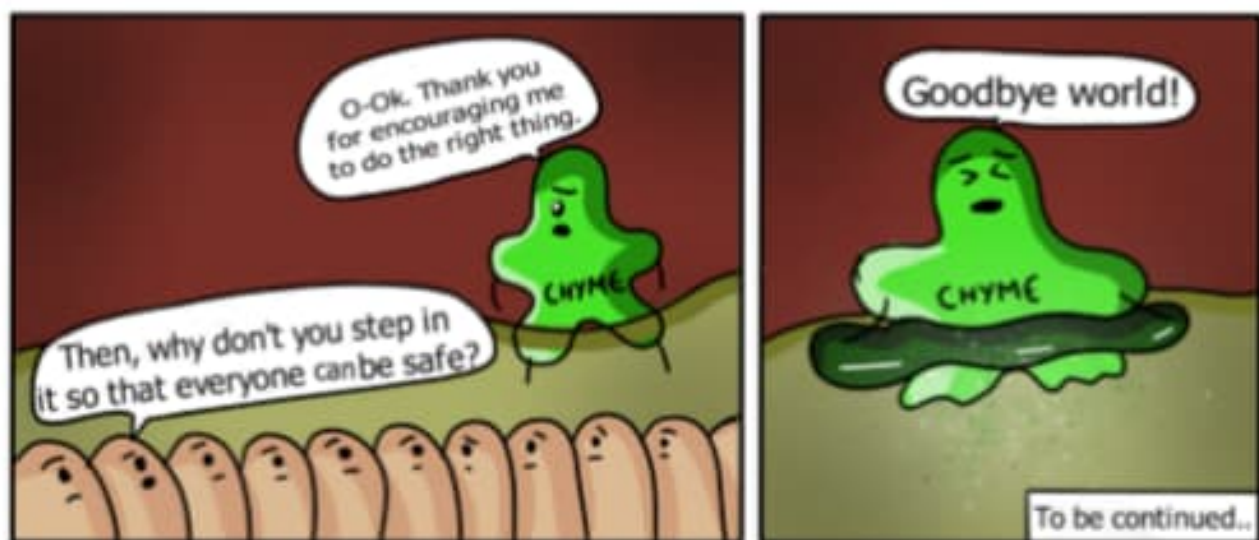
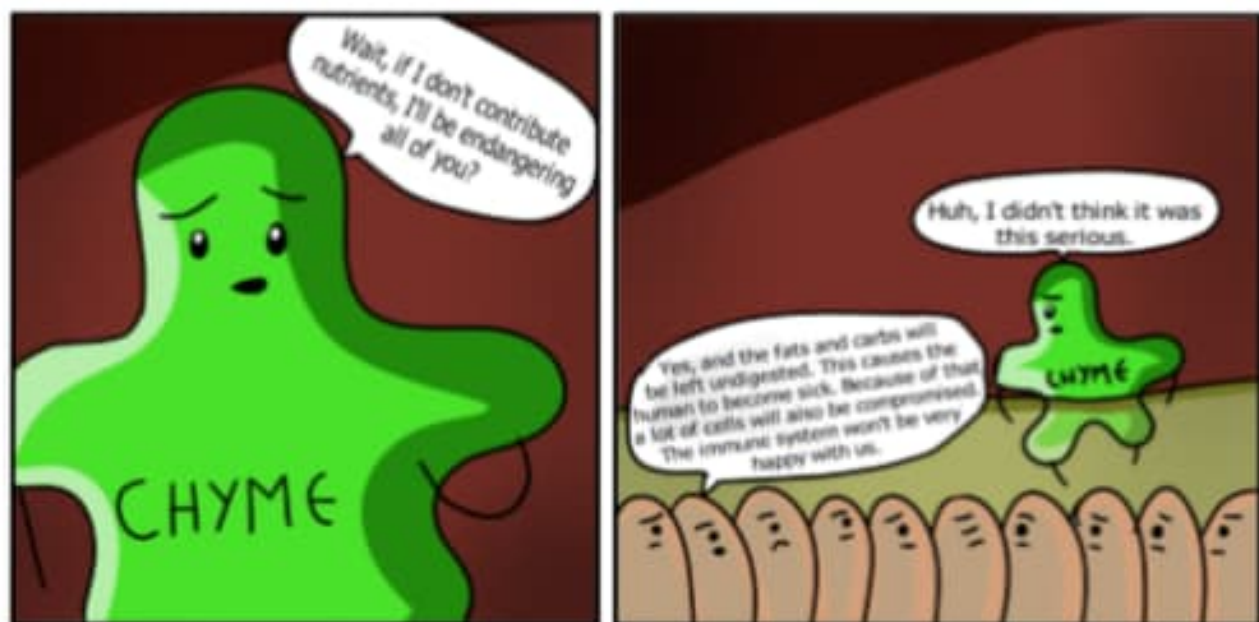
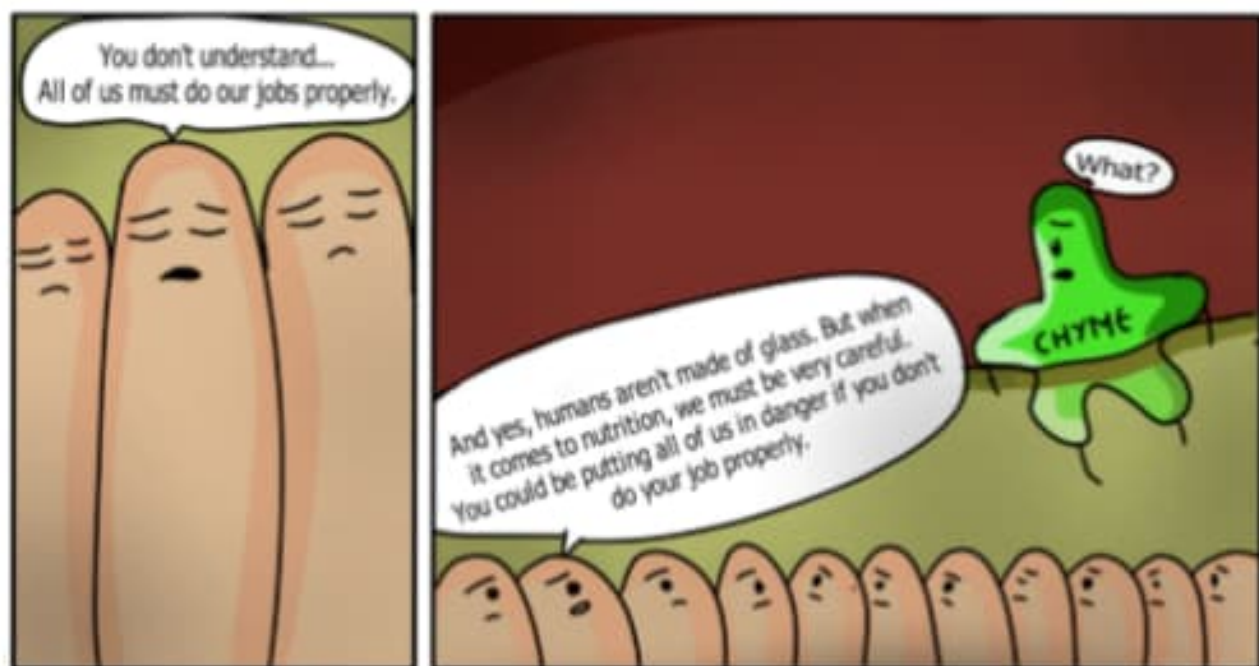
CHYME

Who said that? Show yourself!

CHYME





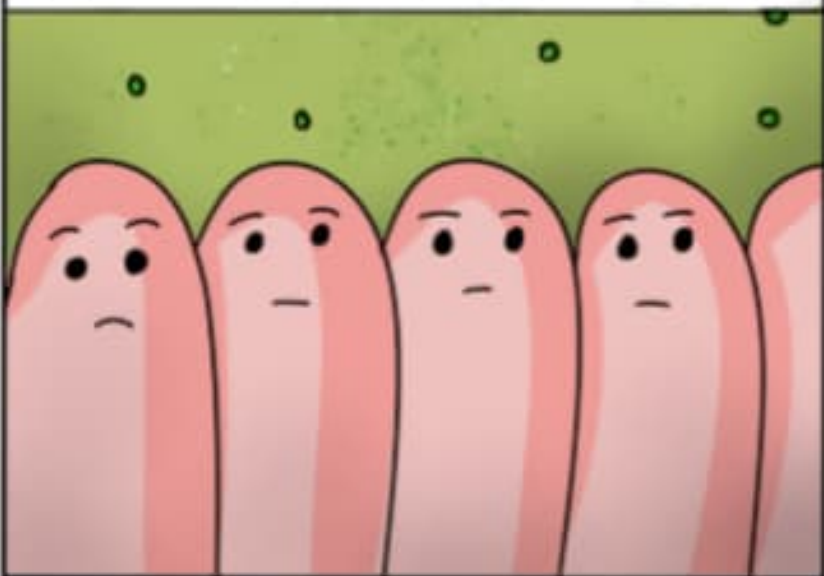


Chapter - 4

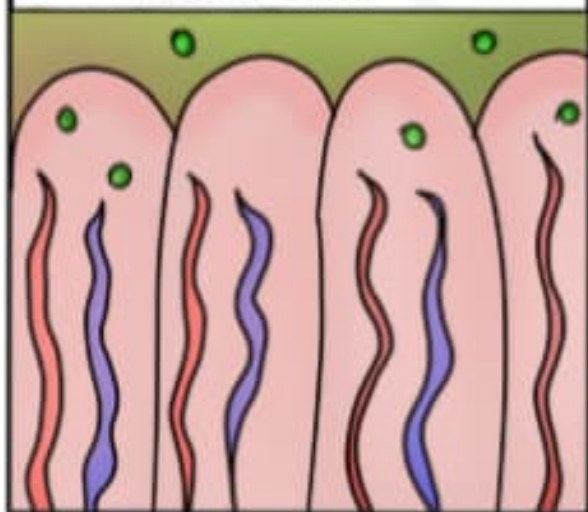


Final Fate

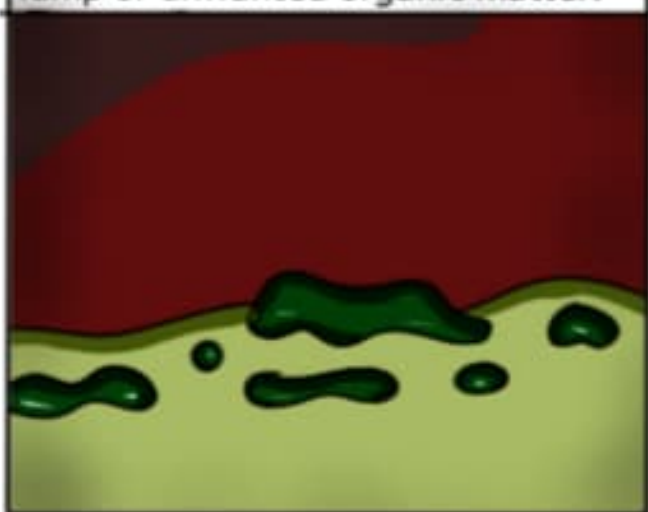
Chyme gave up all his nutrients...



Which got absorbed into the blood stream.



All that was left, was an undigested lump of unwanted organic matter.



It enters the arge intestine, where most of the excess water is absorbed by the process of osmosis....



Just to be sent back to the outside world.

