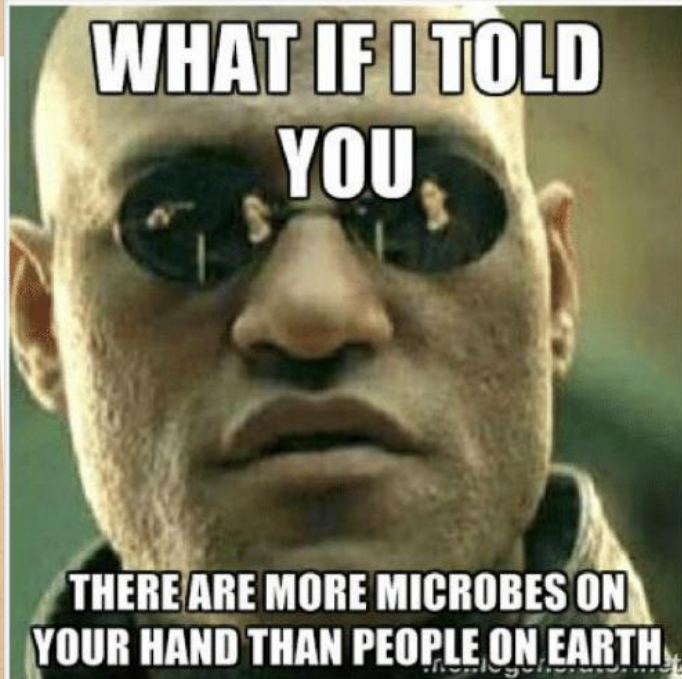


THE WORLD OF MICRO-ORGANISMS!

We think we rule them, while in reality they rule us.

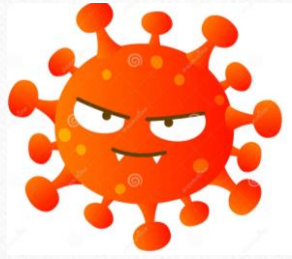


Elon University on Twitter: "Who says microbiology can't be fun? Not ...

THEY ARE EVERYWHERE!

- In your room
- In your food
- On your clothes
- Inside your Body!
- Even your sanitized hands!

IN OTHER WORDS
WE CAN'T ESCAPE
THOSE MICROBES



Their General Reputation



1

CORONA!

Variant Alpha, Beta, Gamma, Delta, Theta and still going on!

2

GERMS

Pathogens making us sick with fever, chicken, pox and diseases.

3

PARASITES

Nasty bugs who live on host bodies and suck nutrients out of them.

Their Reality



BIRTHDAY CAKES

Yeasts gotta join the party!



MEDICINES

Antibiotics to the rescue



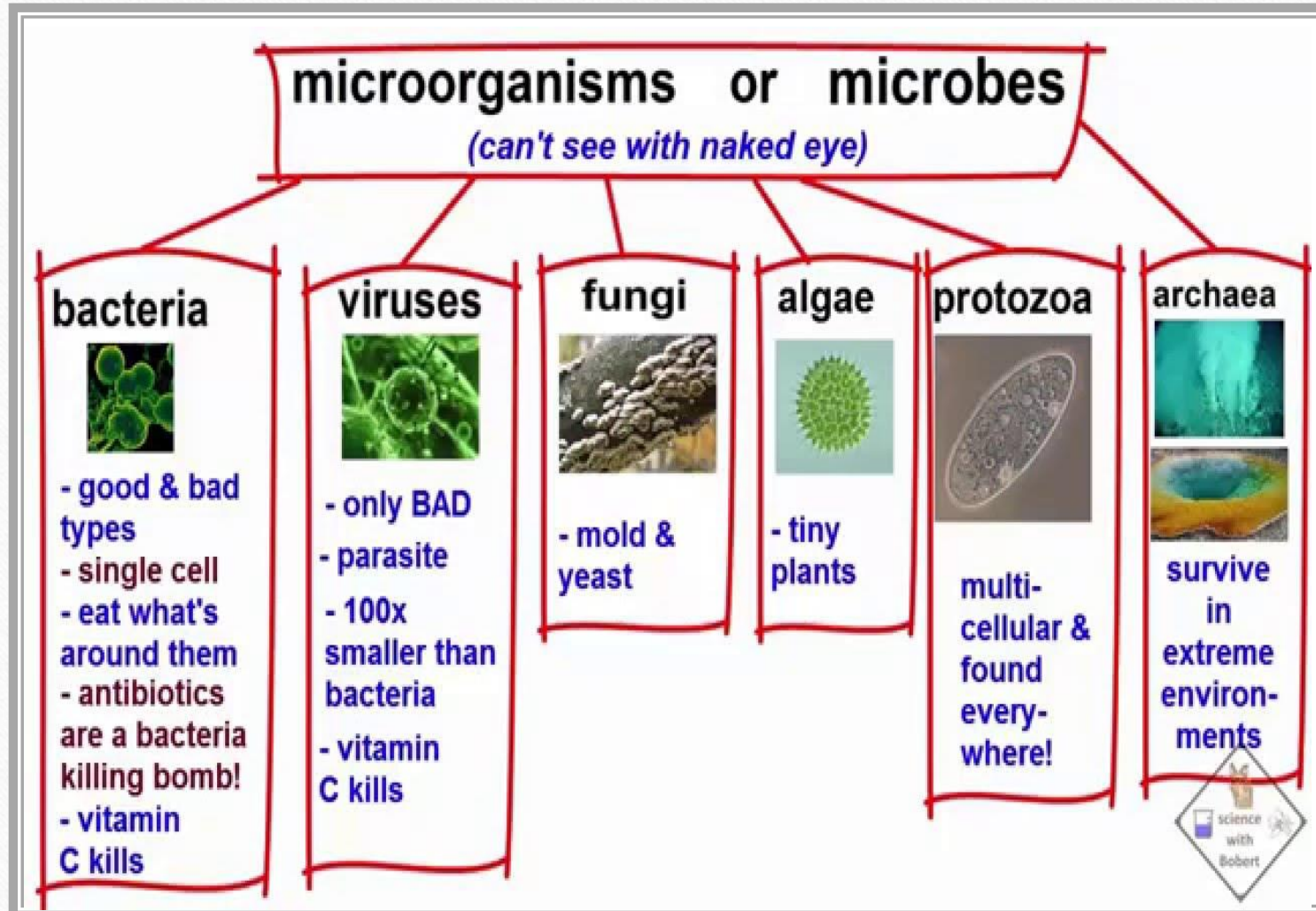
DAIRY

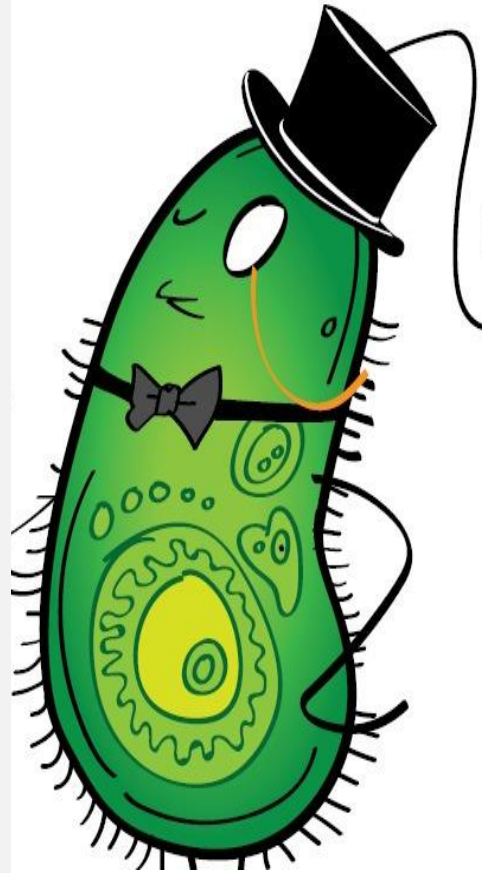
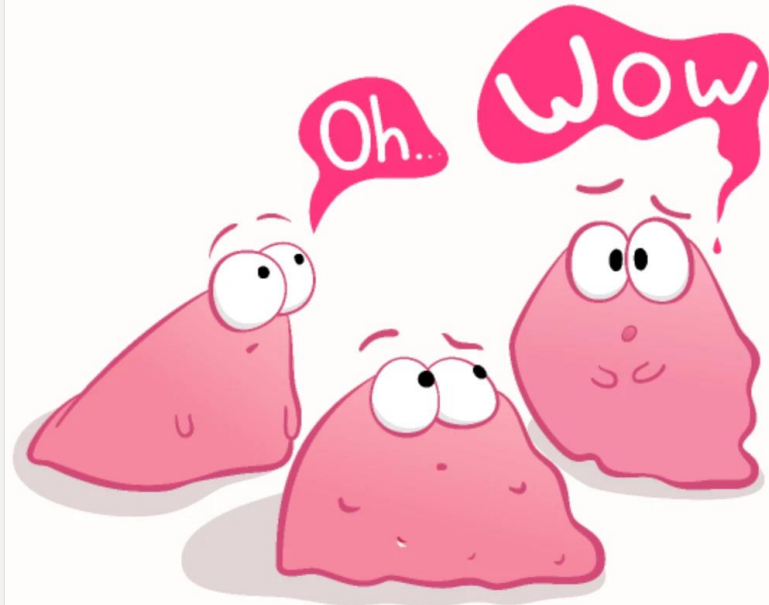
What's life without cheese, butter and Lassi?



MEET THE MICROBES

THEIR KINDS



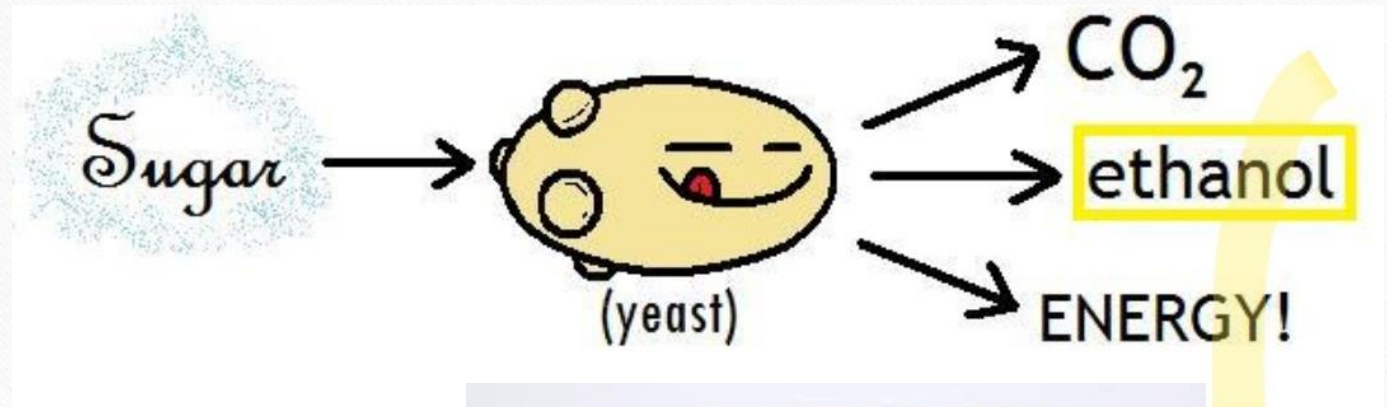


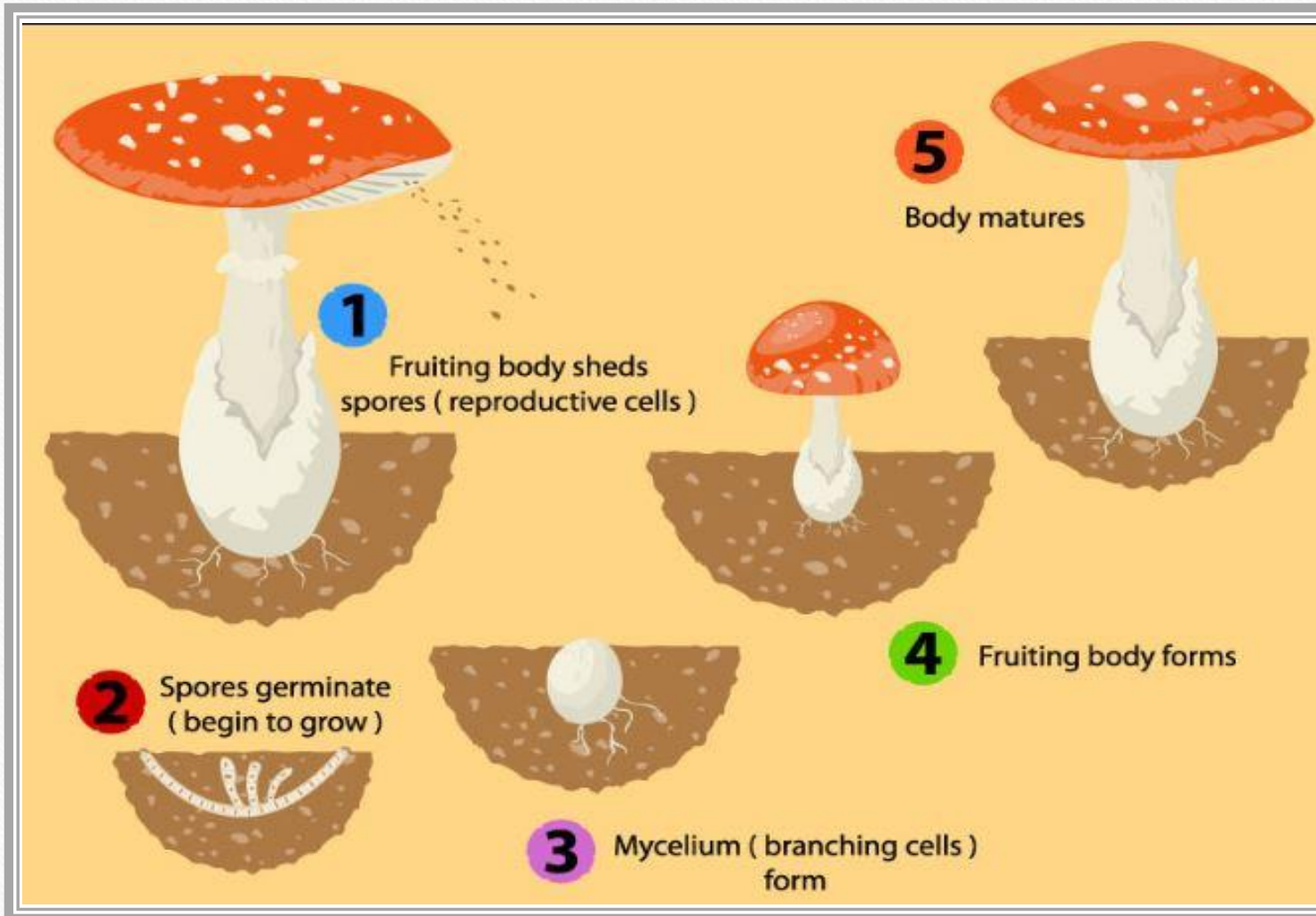
ARE MICROBES FRIENDS OR FOE?

Let's learn Today!

Fermentation process in Yeasts

HUNGRY YEASTS OR
HUNGRY BEASTS?





From
Microscopic
spores to
Macroscopic
mushrooms

Culturing Bacteria

On Petri Dishes of Agar
(Bacteria's favorite
Dish)



Let's do it Old School!

TIME TO BECOME A
MICROBIOLOGIST



CLASSIC BREAD MOLD EXPERIMENT

Controlled

A slice of white bread in a clear plastic bag, appearing clean and free of mold.

Clean hands

A slice of white bread in a clear plastic bag, appearing clean and free of mold.

Dirty hands

A slice of white bread in a clear plastic bag, heavily covered in green and black mold.

Very important points to note while taking Observations

- Wear a mask and rubber gloves before observing the potatoes or the bread molds.
- Dispose off the materials and samples after your observation.
- Let other people know while placing the samples so nobody touches them
- Don't forget to wash your hands later.

