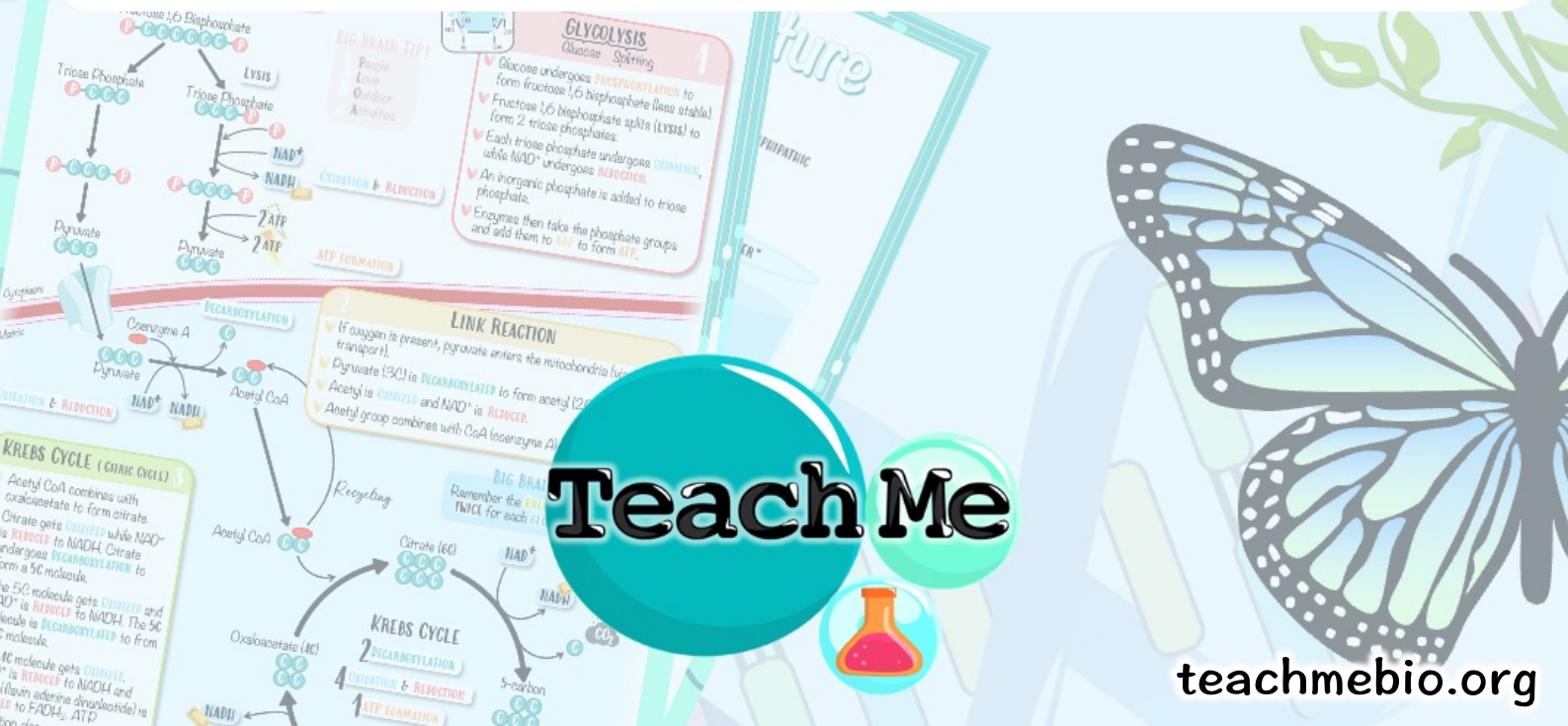


TeachMe

STUDY NOTES

B3.2 TRANSPORT



Transport

I. ANIMALS

TWO body systems work together:

 **Respiratory System:** Helps bring air into our body and into our blood stream.

 **Cardiovascular System:** Helps us distribute the blood (containing nutrients and oxygen) to all the cells of our body.

BIG BRAIN TIP!



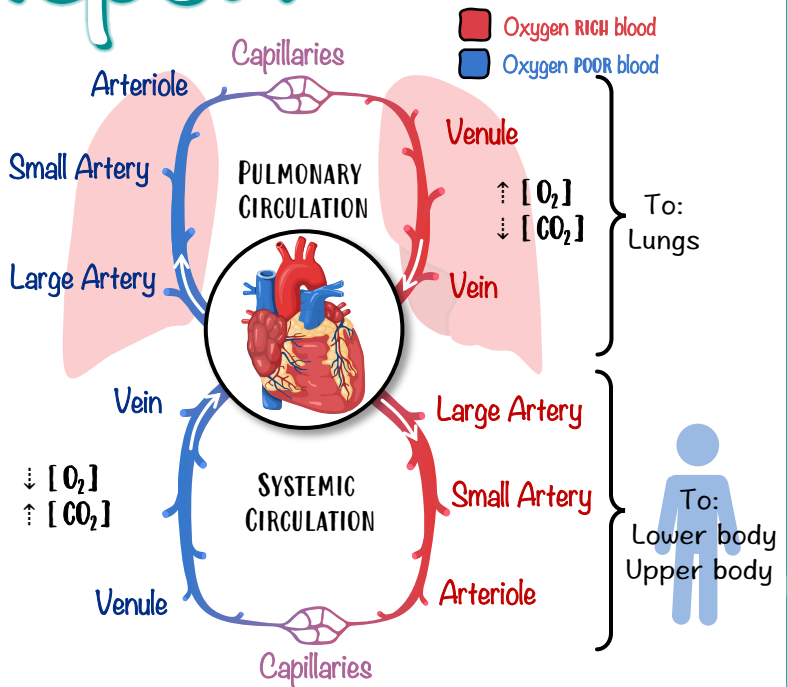
Arteries – Away from heart



Veins – ToVards the heart



The identification “artery” or “vein” is **NOT** based on the level of blood oxygenation in the blood so **NOT** color based.



THE BLOOD VESSEL SYSTEM

Take blood **AWAY** from heart towards capillary bed

Arteries

Site of nutrient exchange

Capillaries

CAPILLARY BED

Veins

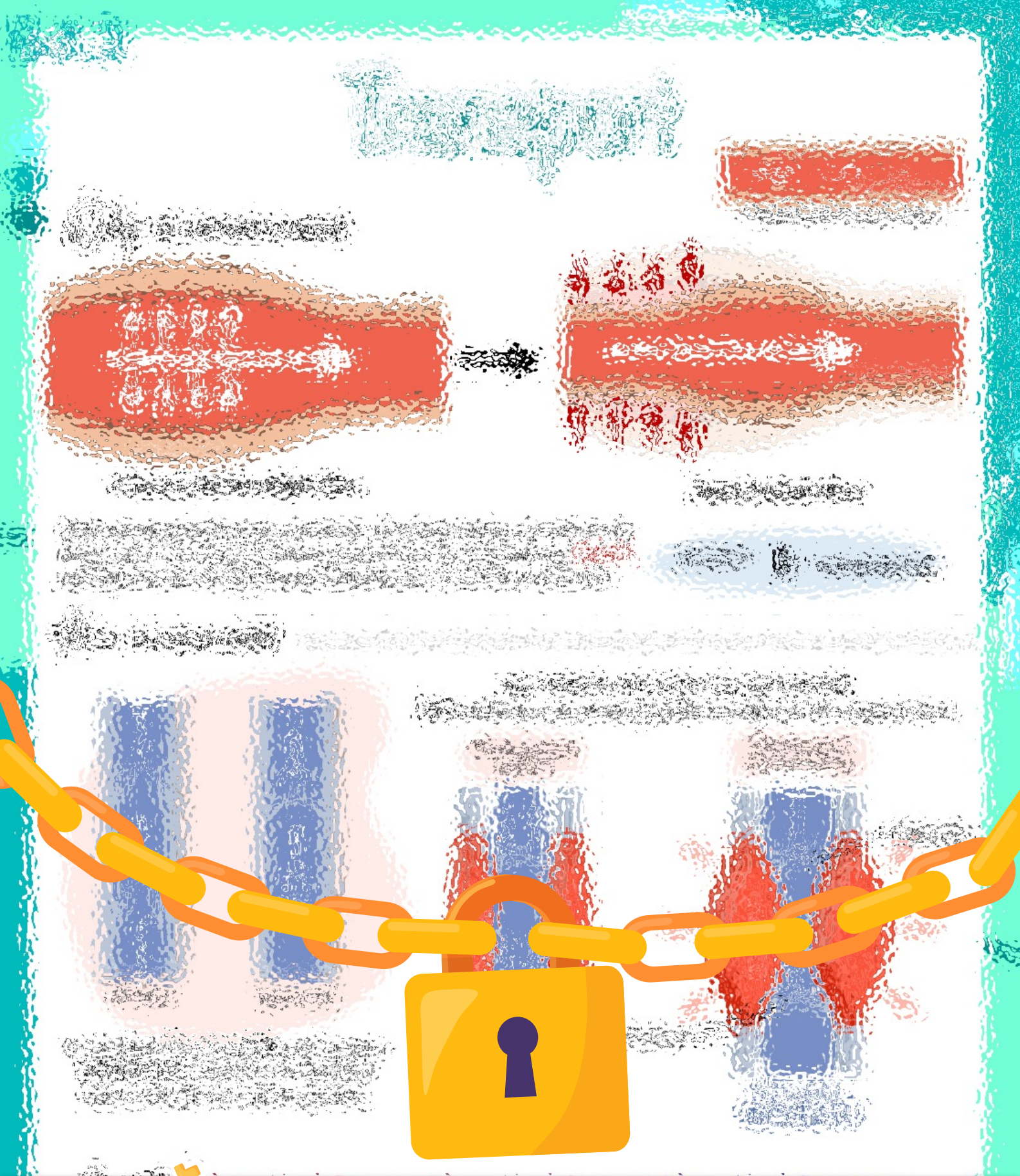
Take blood **TOVARDS** the hear away from capillary bed

VALVES

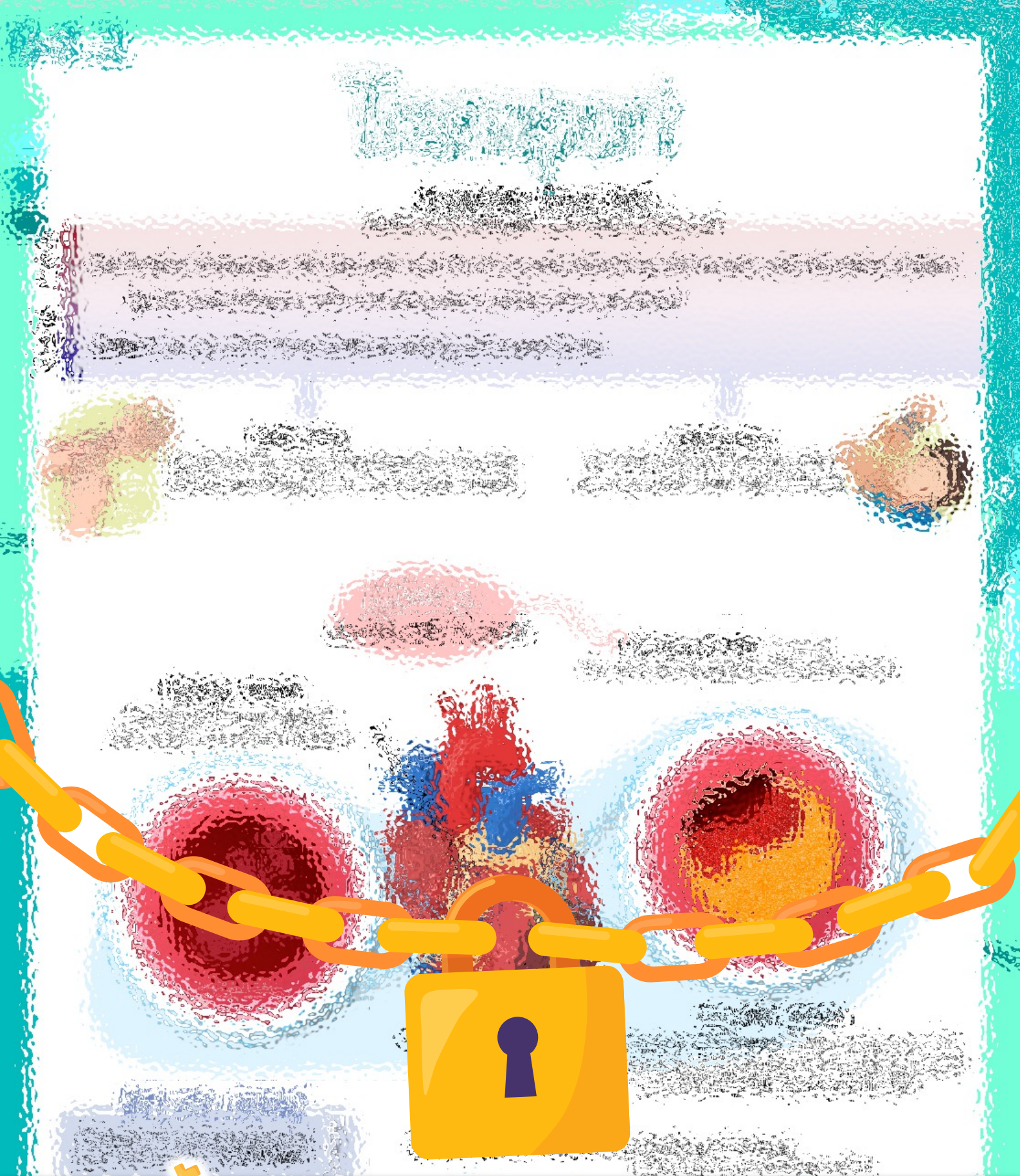
ENDOTHELIUM



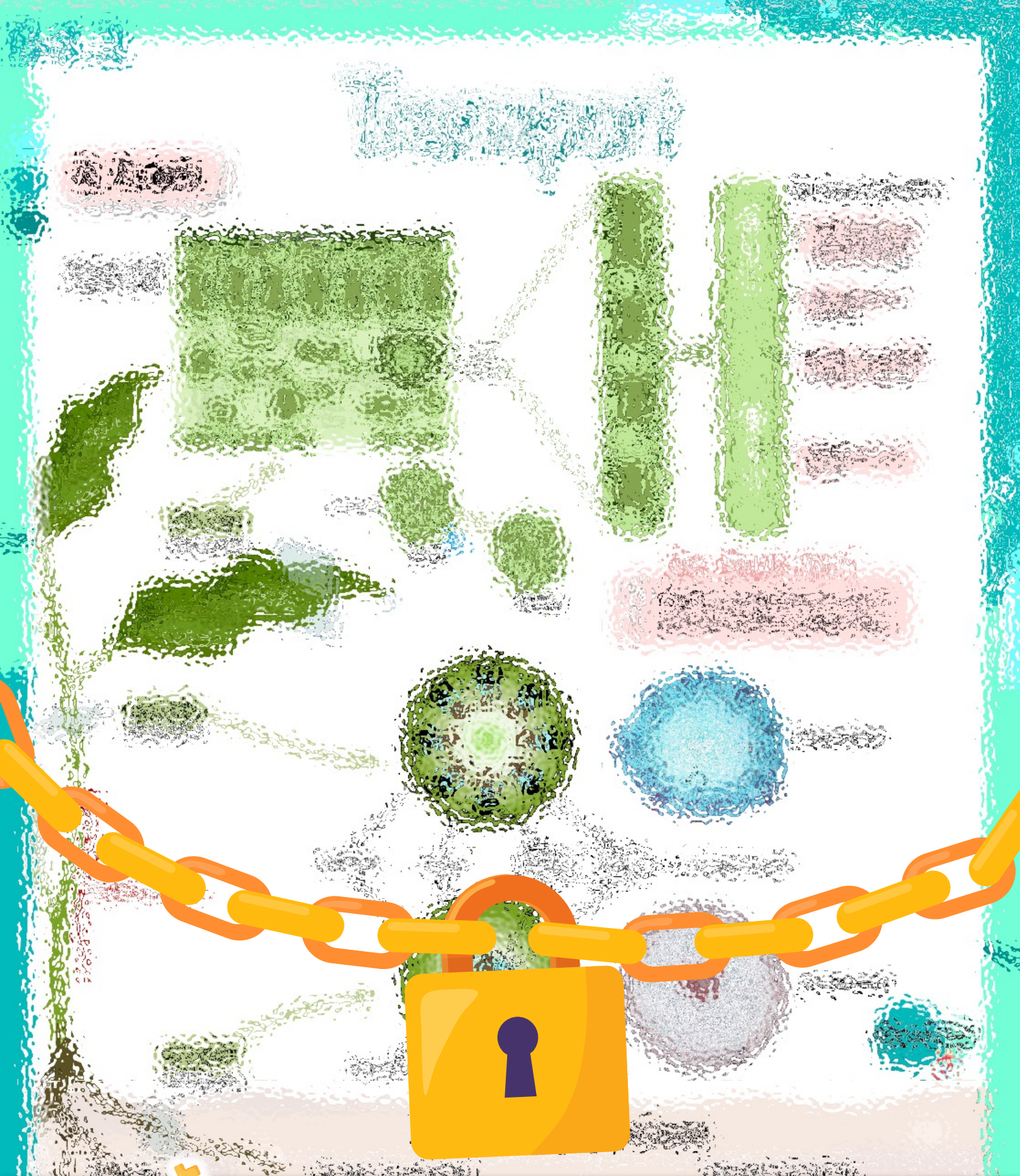
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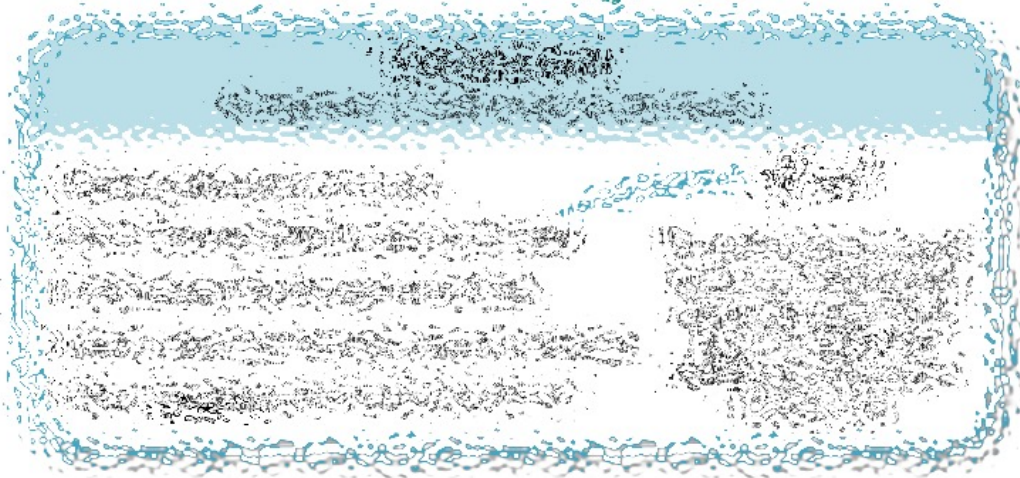


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