

Biogeochemical Cycles Notes

- All things are made of Matter - made of atoms
 - atoms can always be rearranged
- Matter can't be created/destroyed - cycles through ecosystems
- Energy can't be created/destroyed - flows through ecosystems
- Recall → The elements of life = SPONCH

3 cycles today:

1. water

2. Carbon

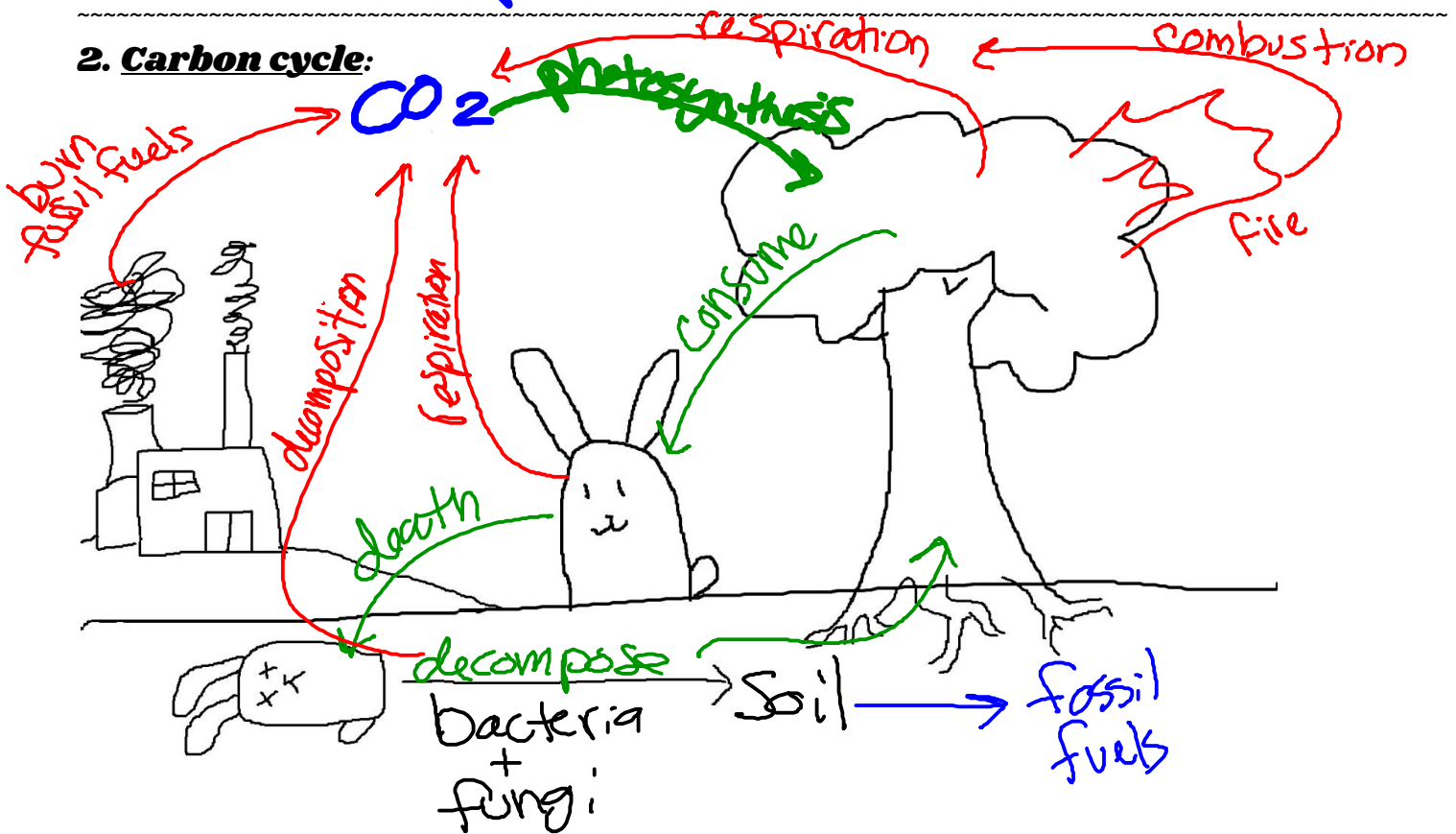
3. Nitrogen

1. Water cycle: You likely already know this cycle!

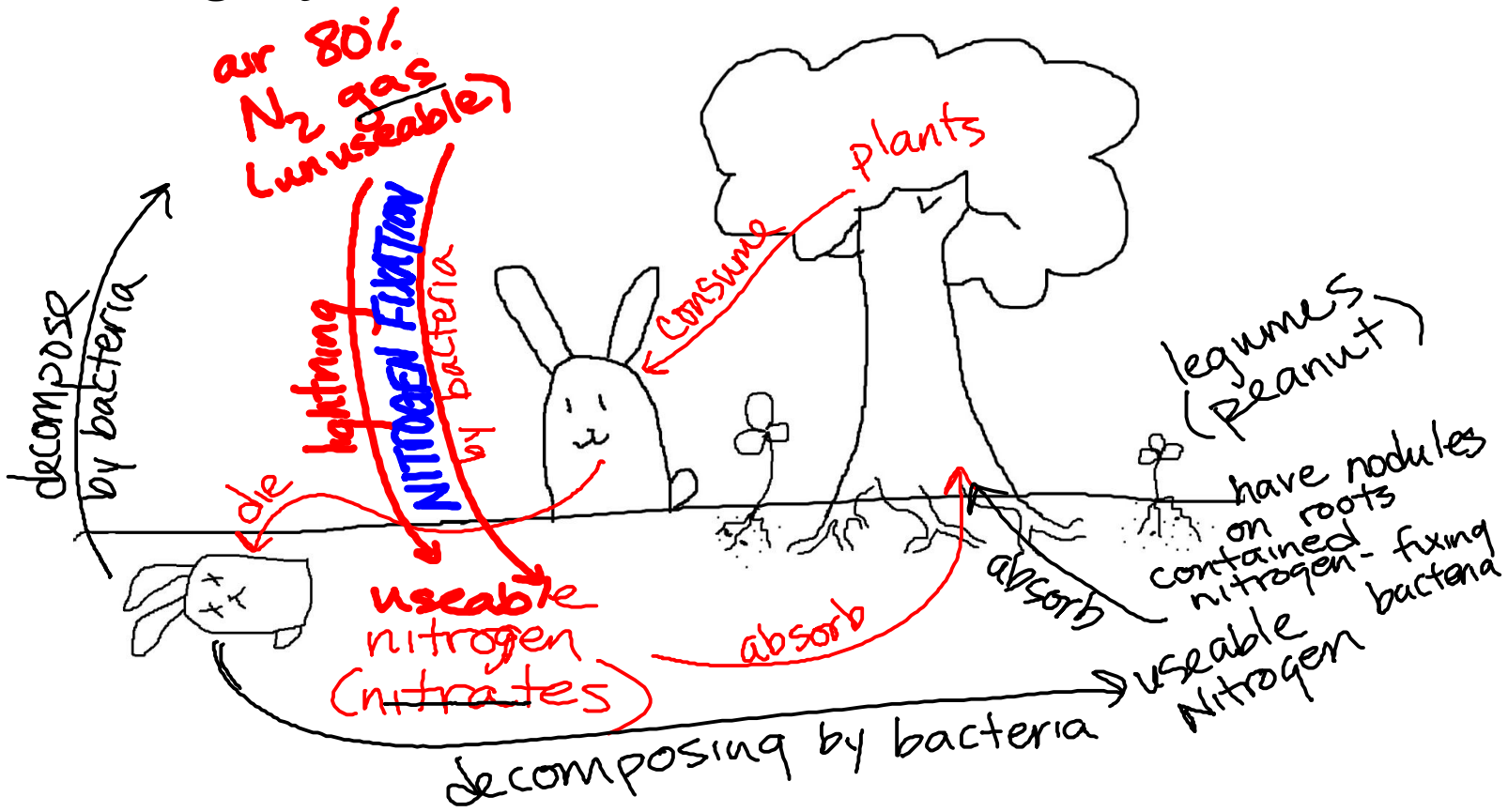
BUT, key part...

- Transpiration - evaporation from leaves

2. Carbon cycle:



3. Nitrogen cycle:



Callback → Photosynthesis & Respiration!!!

