TOC: 11

Name:\_\_\_\_\_\_\_\_\_\_\_

* If the cube is a cell and the rate of diffusion is food intake/poop outtake. This applies to the exchange also, CO2 & O2 in.
* But the smallest cube got the most food for its size.
* No matter the size of the cell they:
* 1. Eat
* 2. Poop
* 3. Breathes at the same rate.
* Big cell:
* 1. Dies
* 2. Fills with smelly poop

3. Suffocates

* Medium cell:
* 1. Fine
* 2. Poop
* 3. Still hungry
* Little cell
* 1. Full
* 2. Poop
* 3. Breathes well

Cells evolved to stay small to be successful at:

1. Survival

2. Breath

3. Eating enough