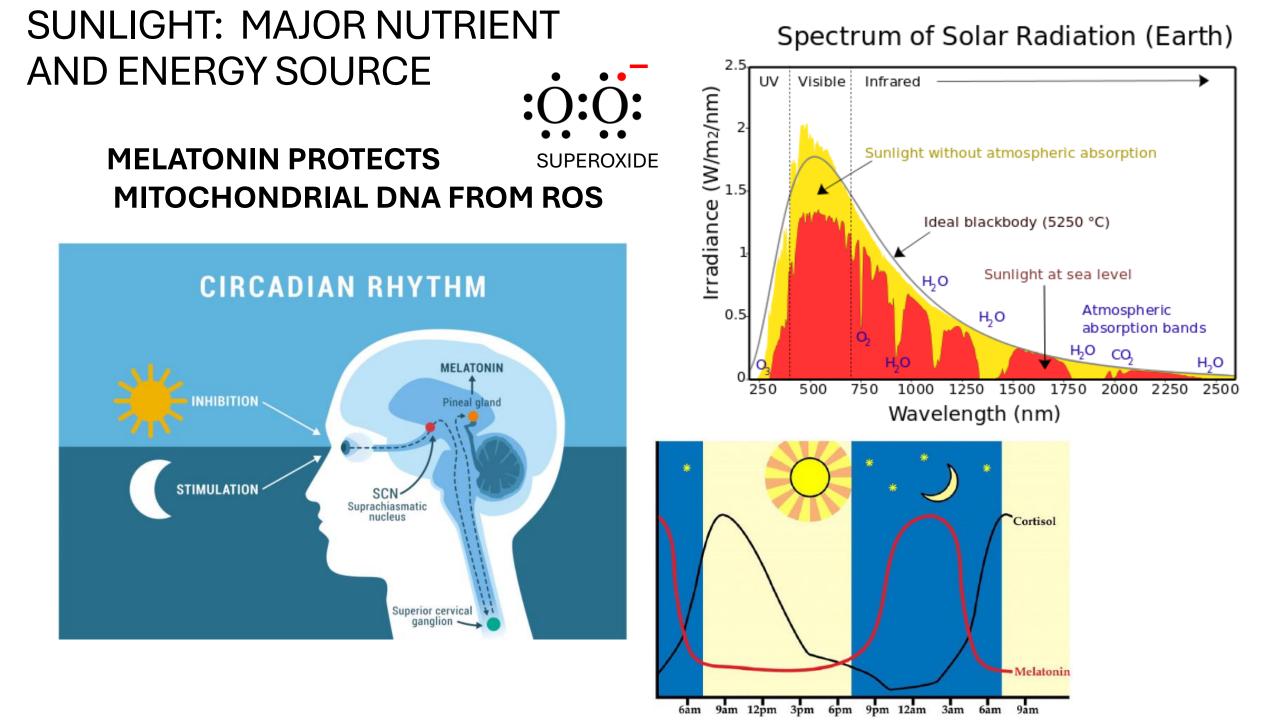
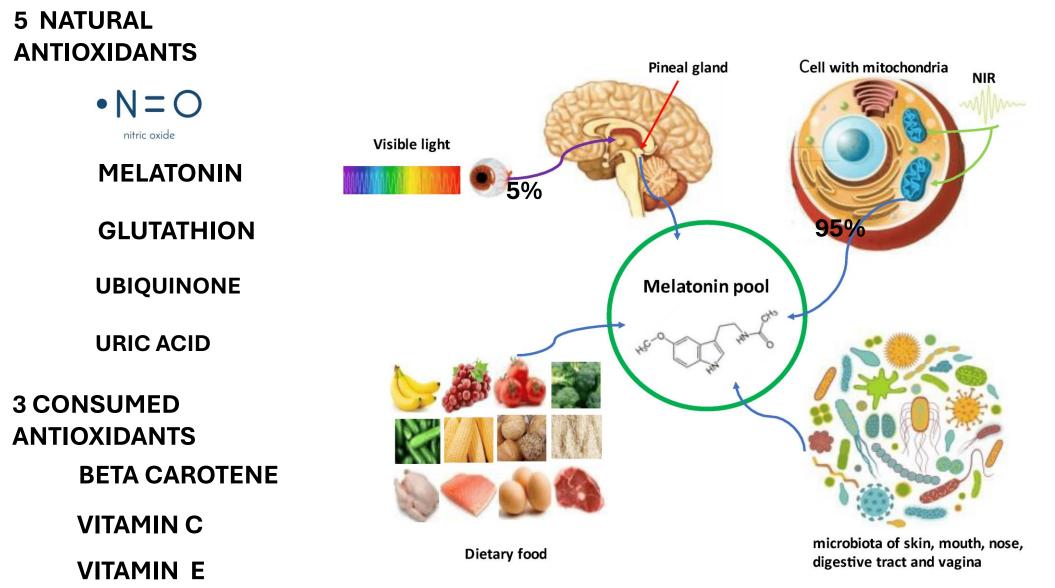
HANDOUTS 4 MENTAL HEALTH AND CELLULAR FUNCTION

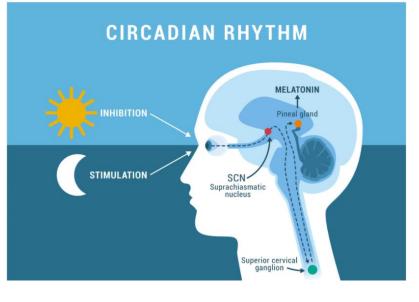


SUNLIGHT: MAJOR NUTRIENT AND ENERGY SOURCE

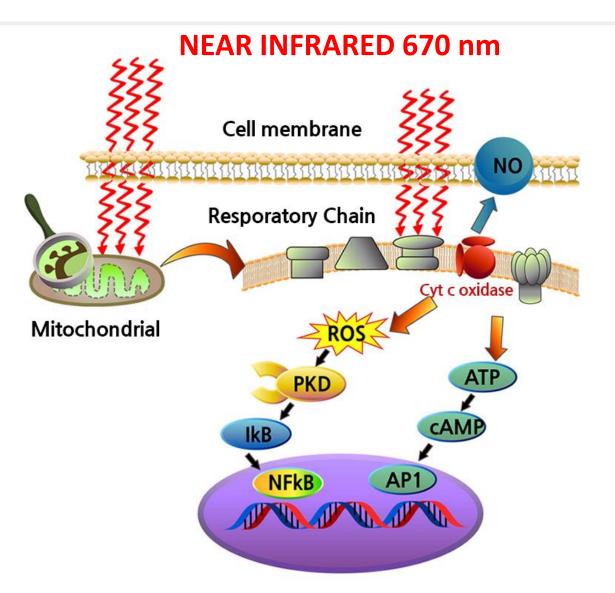


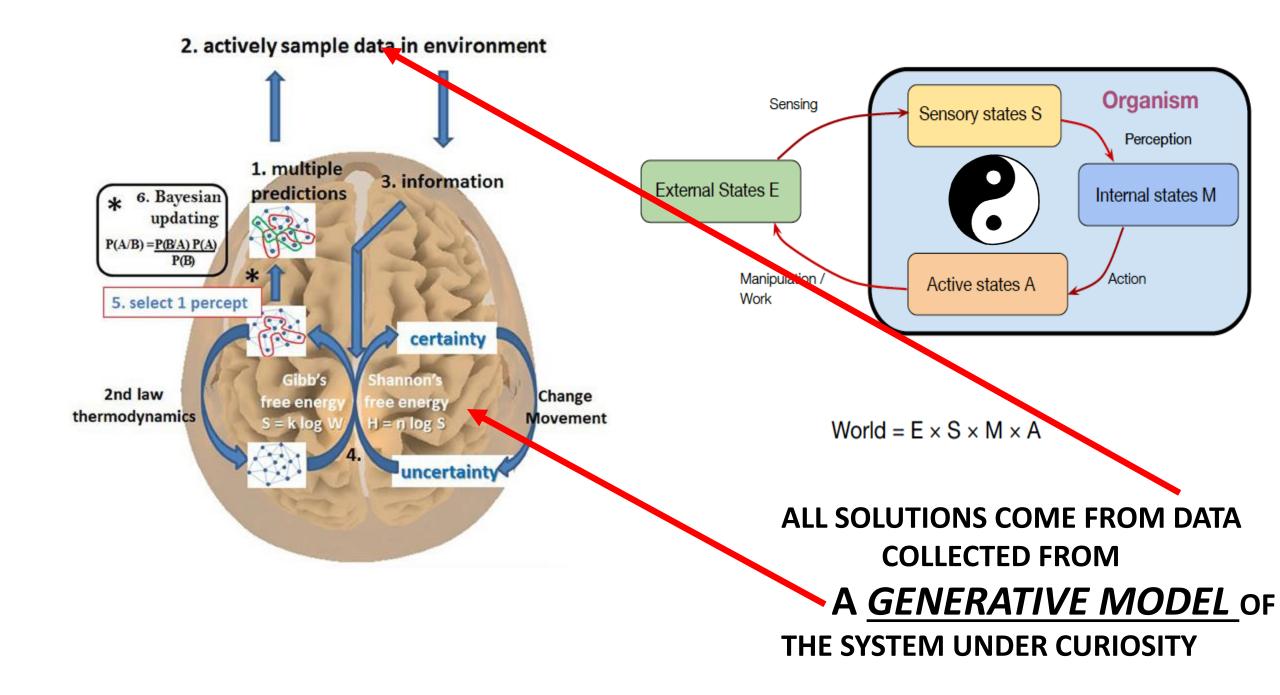


SUNLIGHT: MAJOR ENERGY SOURCE



DAYTIME SURVIVAL AND REPRODUCTION





The hacking of the American mind by Robert Lustig MD, 2017. 32 min.

https://www.youtube.com/watch?v=EKkUtrL6B18

The hacking of the American mind by Robert Lustig MD, 2017.

Pleasure	Happines
1. Shortlived	Longlived
2. Viscereal	Ethereal
3. Taking	Giving
4. Achieved with Substances	Cannot be achieved with Substances
5. Experienced alone	Experienced in social groups
6. Extremes lead to addiction	No addiction to happiness
7. Dopamine (with tolerance, receptor down regulation)	Seritonin (no tolerance)