



**What is
Biology?**



Biology is the study of Living Things

Comes from Greek words:

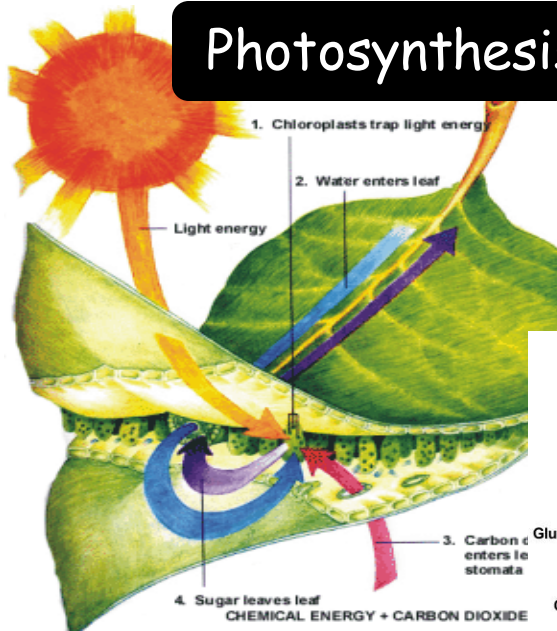
- *Bios*: Life
- *Logos*: Knowledge



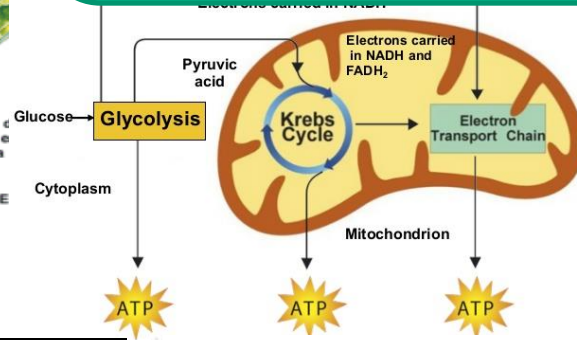
L.C Biology Course Breakdown

- The Syllabus is new this year!
- It consists of three strands and an all encompassing strand of The Nature of Science
- Strand 1 : Organistaion of Life
- Strand 2 : Interaction of Life
- Strand 3 : Structires and Processes of Life
- Project worth 40% of final Grade done too (20 hrs of class time)

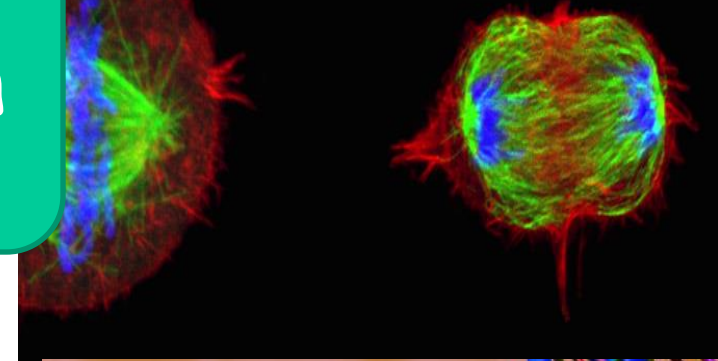
Photosynthesis



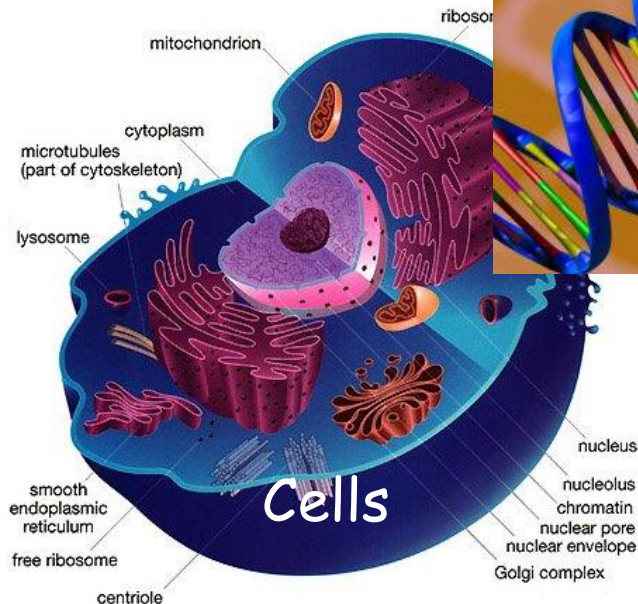
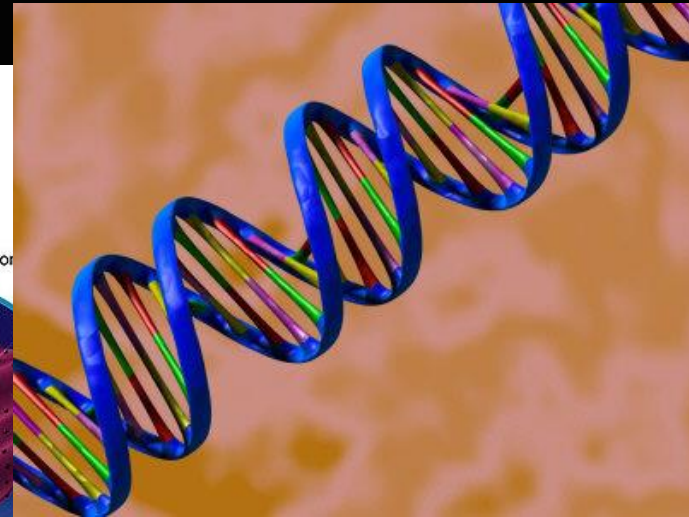
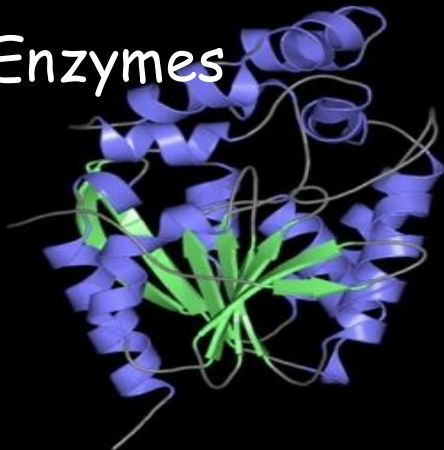
Strand 1 (Organisation of Life)



Cell division



Enzymes



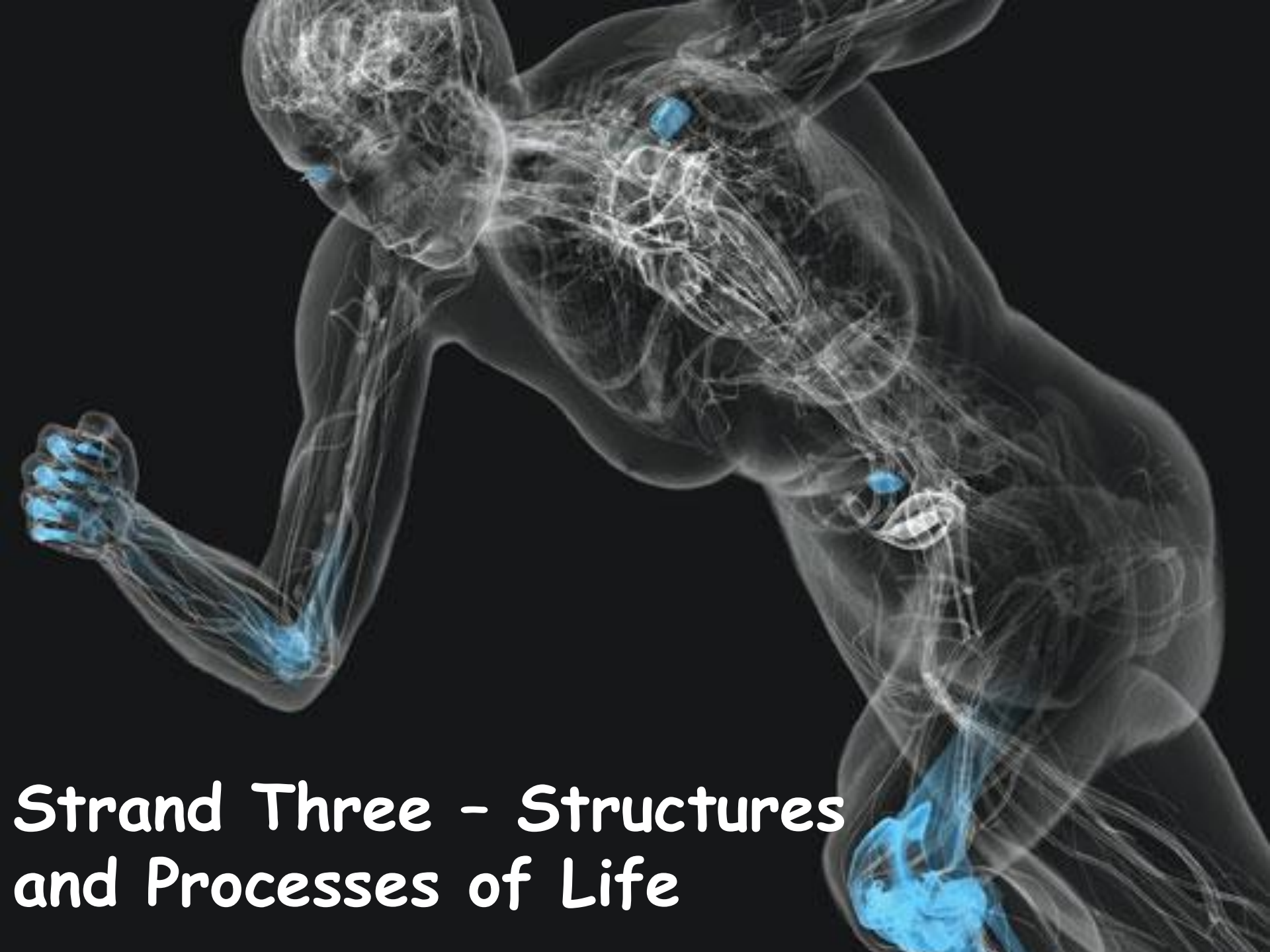
Cells

Strand 2 (Interactions of Life):



Ecology field trip





Strand Three - Structures and Processes of Life

Some of the topics covered.....



Circulatory



Nervous System

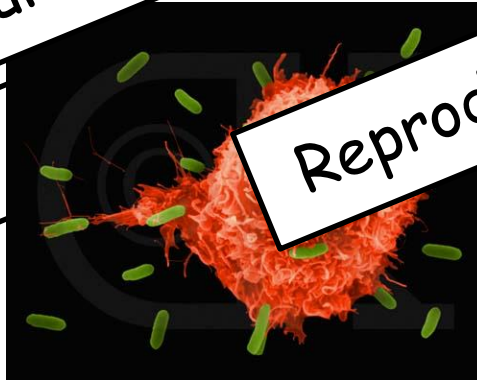


Plant Systems



Digestive System

Immune System



Reproductive System



The Future...

L.C Biology will give you a good foundation for all Science based Courses including:

- General science
 - Nursing
 - Medicine
- Physiotherapy
- Sports science
 - Pharmacy
 - Nutrition

Drawbacks

- You must be able to memorise lot of content. Over 200 definitions....
- Not as many experiments as JC Science or LC Chemistry and Physics.
- You must keep on top of coursework from the start of 5th year - too much material to cram in during 6th year.
- Coursework will continue until May of 6th year and maybe beyond.