Hello 7<sup>th</sup> grade parents!

Here is a general outline of what your student will be learning in Life Science this year:

- The Nature of Science (what is a scientist, what is science, lab skills)
- Cells (organelles, photosynthesis, cellular respiration, DNA structure)
- Evolution (natural selection, phylogenetic trees)
- Microbiology (bacteria, viruses, microbiomes, human diseases)
- Anatomy & Physiology (dissections & animal body systems)
- Cell Division (mitosis & meiosis formation of body cells and sperm/egg cells)
- Genetics (Punnett Squares, genetic disorders)
- Ecology (food webs, ecosystems)

If you have any questions or concerns please reach out to me any time.

Thanks for all you do to support your student(s)!