Unit 2 Biochemistry

Question #4: What is the relationship between energy and matter?
Question #5: How does ATP power cellular work?
Question #6: What is the relationship between metabolism and homeostasis?

Question #7: How do the major molecules of life form, and what do they do?
Testosterone

Estrogen

Testosterone
Question #8: Why does life as we know it depend on water?
Question #9: What causes pH change?

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\text{HCO}_3^- + \text{H}^+ \leftrightarrow \text{H}_2\text{CO}_3 \leftrightarrow \text{CO}_2 + \text{H}_2\text{O}
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