**Cell Respiration Review Guide**

Complete FRQ – cell respiration lab data

Complete glucose metabolism review.

Look up the carbon cycle – what role does cell respiration play in the cycle

Relationship between mitochondria structure and function as it relates to cell respiration.

Comparison of fermentation and aerobic respiration

Comparison of lactic acid fermentation vs alcohol fermentation

Relationship between NAD+ and NADH – redox reactions

Difference between substrate level phosphorylation and oxidative phosphorylation

Metabolism of proteins and lipids – where do they enter cell respiration and what is the evolutionary significance.

Stages of glycolysis (investment vs payout)



