

Respiration and metabolism

Complete the glossary words and questions in advance of the online session on 18th April 2018.

Key Area 3: Metabolic pathways and their control	
Alternative Respiratory substrate	
Citric acid cycle	
Dehydrogenase	
Electron Transport chain	
FAD	
NAD	
Fermentation	
Glycolysis	
Phosphorylation	

Key Area 7: Genetic Control of metabolism	
Genetic Vector	
Mutagenesis	
Recombinant DNA technology	
Restriction endonuclease	

Q1: Define the term anabolic reaction.

Q2: Give an example of an anabolic reaction.

Q3: Define the term catabolic reaction.

Q4: Give an example of a catabolic reaction