- ▼ Glycolysis:
 - Step 1-5 is glucose being phosphorylated using ATP, an unstable substance is generated which is broken into a 3 carbon sugar
 - Step 6- Adding another phosphate to the 3 carbon sugar
 - Step 7Increase conversion rate of ADP to ATP
 - Step 8/9Rearranging position of the phosphates to drive conversion of ADP to ATP

▼ SUBSTRATE LEVEL PHOSPHORYLATION

- Glucose and ATP are catalysed by Hexokinase, ADP and G6P are produced (ATP/ Glucose \rightarrow ADP/G6P)
- G6P is converted to F6P after being and vised by isomerase (G6P→ F6P)
 2nd Phosphorylation
 3 01 8
 Converted Doc DP after being a ftor b
- - (F6P \rightarrow F1, 6BP)

 $(F6P \rightarrow F1, 6BP)$

- ▼ Lysis
 - F1 6BP is catalysed by lyase which generates 3 carbon DHAP and G3P (F1, 6BP \rightarrow DHAP/G3P)

Another Isomerisation-

DHAP is catalysed by trios phosphate isomerase then converted to G3P (DHAP \rightarrow G3P)