

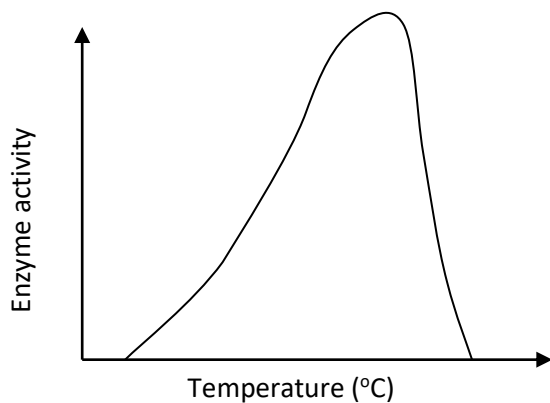
All cells need food for .....

The chemical reaction that releases the energy is called .....

With Oxygen = .....	No Oxygen = .....	
Glucose +                    →                    +  Produces more ..... than anaerobic  Waste products are .....	Animal Cells	Yeast Cells (plants)
	Glucose →  Which causes  m..... f.....  cells build up an  oxygen.....  This reaction is r.....	Glucose → A  +  This reaction is i.....  If this continues the ..... will build up and .....

Since these reactions happen in cells they need ..... to work as catalysts.

Enzymes and temperature



Check your key area statements. If not green you need to do more work!	G	A	R
Respiration is used to release energy for use in cells.			
Oxygen may or may not be used in both yeast and animal cells.			
With oxygen, both yeast, plant and animal cells use glucose to produce carbon dioxide and water.			
Without oxygen, yeast and plant cells use glucose to produce alcohol and carbon dioxide.			
Without oxygen, animal cells use glucose to produce lactic acid			
More energy is released per molecule of glucose when oxygen is present.			
The process is enzyme controlled in all cases and so is affected by temperature.			

Use cue card 7.1 or make some of your own, use the links on edmodo to get to revision sites.  
 Make your own mind-map, use quizlet to make some flash cards.....