




Core Biology Revision Checklist

 Green = I am really confident on this
 Amber = I need to do a little more revision on this topic
 Red = I am really struggling with this topic

	Before Mock	After Easter	End of April	Before exam
I can describe how lifestyle can affect health				
I can explain how white blood cells defend us against us against pathogens				
I can describe how Semmelweis reduced the number of deaths in hospitals and explain the key evidence that lead him to his conclusions				
I can explain how vaccination produces immunity against a disease				
I can explain the limitations of antibiotics and the implications of their overuse				
I can describe how to safely grow cultures of microorganisms in the laboratory				
I can describe the pathway taken by a nerve impulse during a reflex action, including how the impulse crosses a junction between two neurons				
I can explain why it is important to keep temperature and blood sugar constant				
I can describe how FSH, LH and oestrogen control the menstrual cycle				
I can understand plant growth responses (tropisms)				
I can explain how drugs are tested in the laboratory and in clinical trials				
I can use the terms legal, illegal, dependency and addiction when discussing drugs				
I can describe adaptations of animals and plants and explain why they have these				
I can describe how energy is moved along a food chain				
I can describe what a pyramid of biomass shows us				
I can explain how carbon is constantly cycled				
I understand that different characteristics depend on different genes and the environment				
I can describe different cloning techniques				
I can describe the advantages and disadvantages of GM crops				
I can explain how natural selection works.				