

Biology 1 a Week Activity		Key Stage 3	23 rd Week
Name: Class:			
Give the complementary strand sequence for this DNA template.			
A T G T T A C G T ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮			
Which statement correctly describes a DNA molecule?			
A Two strands joined together by strong bonds to form a double helix. B Two complementary bases twisted into a double helix by strong bonds. C A double helix with strands joined by hydrogen bonds between bases. D Four complementary strands joined together with hydrogen bonds.			
Tar is a chemical that is found in cigarette smoke. Tar is a carcinogen. Define the term carcinogen. 		What is a gene? What is an allele?	
Describe a test to show that starch is present in a sample. 		Describe a test to show that protein is present in a sample. 	
Where does fertilisation take place in the female reproductive system? 		What hormone causes ovulation? 	
What is meant by a heterozygous gene? 			