

St Thomas More RC College Curriculum Topic Overview commencing September 2020

Biology Year 10 triple science

Week	Week beginning	Autumn
1		
2		
3		
4	21/9/20	Cell division (mitosis and the cell cycle) and cell differentiation
5	28/9/20	Stem cells and stem cell banks
6	5/10/20	Cancer and Cells at work
7	12/10/20	Culturing microbes
8	19/10/20	Required practical: investigating microbial growth
9	2/11/20	Diffusion and Examples of diffusion in organisms
10	9/11/20	Osmosis and Active transport
11	16/11/20	Required practical: investigating osmosis in plant tissue
12	23/11/20	Digestive system and structure & function of enzymes
13	30/11/20	Digestive enzymes and the effect of factors in enzymes
14	7/12/20	Required practical: investigating the effect of pH on enzyme activity
15	14/12/20	Required practical: Using qualitative reagents to test for nutrients in food